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6261
Stump & Walter Co.
BOTANY
LABORATORY
1898

1898



HIGH GRADE
Bulbs and
Seeds for

Fall Planting

50 BARCLAY ST. N.Y.

LARGE=FLOWERING

"Russian"

LILY=OF=THE=VALLEY.

All lovers of
Lily of the Valley
should not fail to
give our

"Russian"

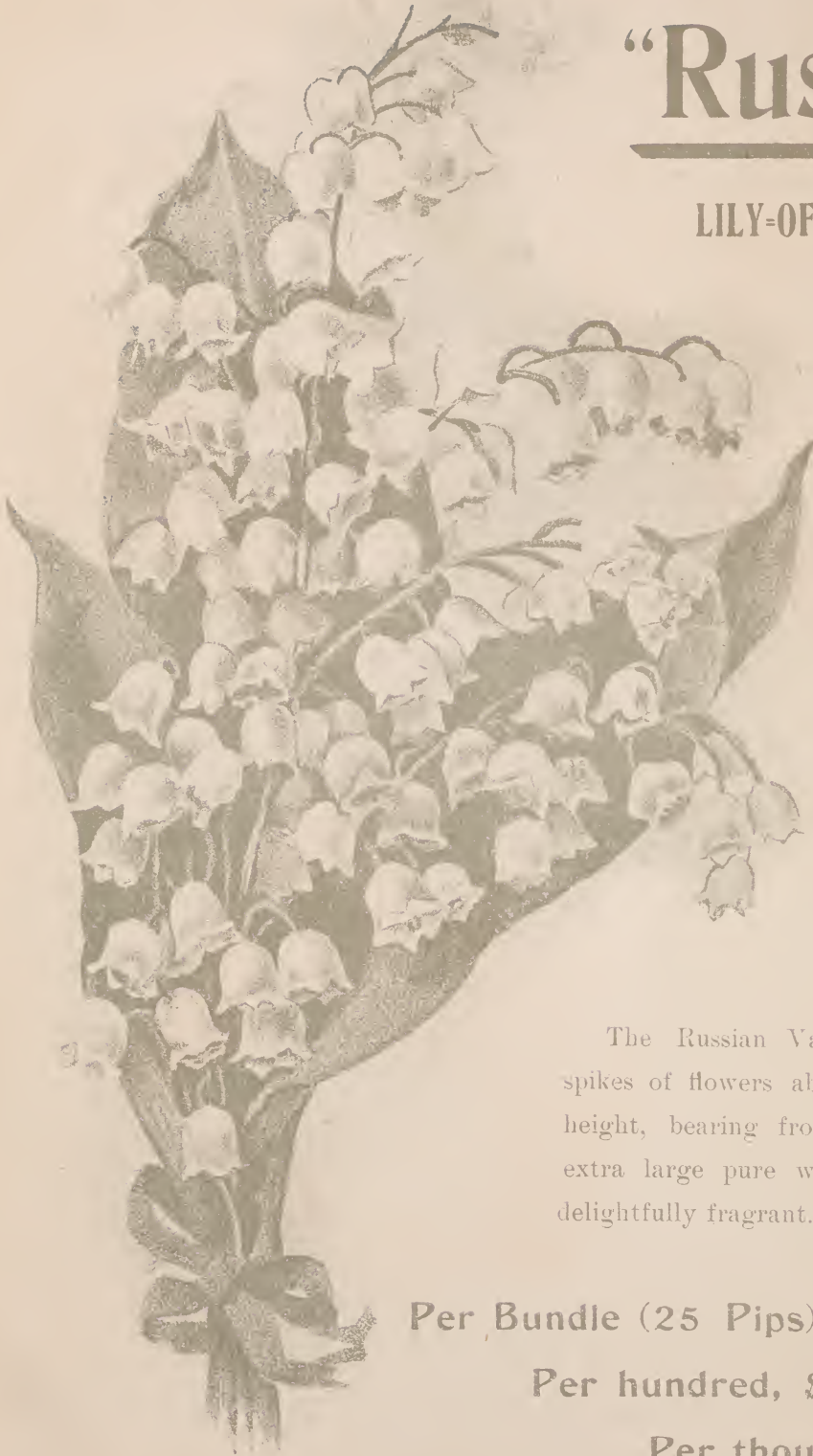
Valley a trial. In-
troduced a few
years ago, it has
now become
famous, being
forced very exten-
sively by a large
number of cele-
brated Lily of the
Valley growers.

The Russian Valley produces strong
spikes of flowers about fifteen inches in
height, bearing from twelve to twenty
extra large pure white bells, which are
delightfully fragrant.

Per Bundle (25 Pips), \$1.00.

Per hundred, \$3.50.

Per thousand, \$30.00.





BULBS

.. FOR ..

Fall Planting

..FOR THE..

GARDEN, CONSERVATORY AND WINTER GARDEN.

BULBOUS plants are among the showiest of our garden favorites, and with little care and following the cultural instructions the growing of bulbs can be made a pleasure.

Beginners have an impression that, there are many difficulties to overcome in the management of bulbs, in order to have them produce their flowers to perfection while in reality no other plants succeed as well, under all circumstances, as the different classes of bulbs and tuberous-rooted plants, with as simple and little care as bulbs require.

There are a few necessary points to be considered, and these will be found in the various cultural instructions which, if you follow them closely, will remove the supposed difficulties.

The growing of bulbs, other than the charms their flowers possess, has many advantages over that of any other class of flowering plants; among others, and a very great one, is that many of them produce their flowers in very early Spring, at a season when few other plants are in blossom.

At this season, in a sheltered, sunny spot, a few clumps of Snow-drops, Crocus, Scillas, will present a mass of color, in graceful forms, while the snow yet lingers in shaded places; before these are gone the Hyacinths refresh us with their grateful fragrance, these are soon followed by the Narcissus and Early Tulips, and all before vegetation is fairly started. In rapid succession follow the gorgeous Parrot Tulips, Crown Imperials, and before these are gone the Lilies commence their long succession of bloom. Interspersed with these is a host of other bulbs, equally valuable for their flowers, but whose names are rarely mentioned.

Bulbs delivered free to any Post Office or Railroad Express Office in the United States at prices quoted in this catalogue, except where noted. Purchaser pays transit charges only on Bulbs, etc., where specially noted.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations.

Please be particular in ordering to write name and address distinctly and in full.

Order your Bulbs early.—We shall be able to fill all orders selected from this price list previous to November 1st, after that date the supply of many varieties is apt to be sold out. We advise our customers to forward their orders as soon as possible upon receipt of this price list.

Address THE STUMPP & WALTER CO.,

Seed and Bulb Growers and Importers,

JULIAN H. WALTER, PRES.
GEORGE G. STUMPP, TREAS.
HENRY EICKE, SEC.

50 BARCLAY ST., NEW YORK.

HYACINTHS IN POTS.



Double Hyacinth.

For pot culture there is no plant that succeeds better than the Hyacinth. Let the soil under the bulb be quite loose, in order that their numerous roots may penetrate the soil without obstruction, but press the soil firmly around and over the bulb, which should be even with the rim of the pot, which will afford more room for the roots. After potting they should be plunged in some convenient, unsightly place in the garden, where they can be easily reached at any time, and covered to the depth of a foot or more with soil, coal ashes, or whatever is the most convenient, and over this throw some coarse leaves or litter of any kind to keep the frost from the soil, in order that they may be reached without difficulty as wanted.

Let them remain in this situation until the middle of December, by which time they will have made considerable growth; bring into the conservatory, or bring as many at a time as is desirable. When first brought in they should be kept as cool as convenient, the temperature not to fall below the freezing point.

A four-inch pot is amply sufficient for a single bulb, and three will grow nicely in a six-inch pot, and if one bulb each of Red, White and Blue is used, the effect is very pleasing.

The Hyacinth is one of the few plants that will perfect its flowers without sunshine. While a little is preferable, they will thrive well in rooms where the sun's rays rarely enter, which makes them in many cases particularly desirable.

Although most varieties do well grown in pots some sorts are more desirable than others, owing to their strong growing habit, producing full spikes of bloom. The following "Exhibition Collection," is especially adaptable for this purpose, as it comprises a variety of exceptionally beautiful sorts, such as we have found to succeed best when grown in pots.

EXHIBITION COLLECTION OF HYACINTHS FOR POT CULTURE.

Chas. Dickens. Single rose Hyacinths, beautiful rose, white shaded, very large spike, well filled.

Lord Macaulay. Rosy carmine Hyacinths, with very large bells, and strong spike.

Moreno. Pink, magnificent large bells, strong spike, and handsome pink color.

Roi des Belges. Very large full spike; very fine deep red color.

Albertine. Large, pure white Hyacinth; one of the earliest flowering Hyacinths.

L'Innocence. Very large spike and pure white color. A very desirable variety.

La Grandesse. The handsomest pure white Hyacinth known.

Mina. Pure white, fine truss of large bells.

Chas. Dickens. Bright blue, shading porcelain, excellent, large and compact spike.

Czar Peter. No new variety, but one of the greatest favorites of all blue Hyacinths. It produces very large bells, strong spike. The color is porcelain shaded lavender.

King of the Blues. Rich dark blue, the finest of deep blue Hyacinths. Broad spike with large bells, erect and extra fine.

Queen of the Blues. Very fine, light blue, very large bells and tall fine spike.

One Bulb each of the above 12 sorts, each Bulb named, \$1.25.

Hyacinths in Glasses.

Hyacinths grown in glasses are beautiful ornaments for the sitting room or parlor, and can be easily grown, by forcing only such sorts suitable for this purpose, and by following the directions.

Directions.—Place the bulbs in Hyacinth Glasses as early in the season as possible, making sure that only the base of the bulb touches the water; keep in a cool, dark room, closet or cellar, until the roots nearly reach the bottom of the glass. Then bring them to the light, taking the precaution, however, not to keep them in the glaring sunshine, nor on the hot mantelpiece where, as in both instances, the fluctuations of heat and cold will make these positions most unsuitable for successful cultivation.

COLLECTION OF WATER HYACINTHS.

Regulus. Very large bells, light blue, strong spike.

Leonidas. Clear bright blue, handsome spike, early bloomer.

Grand Lilas. Porcelain blue, compact grower.

Marie. Deep purple-blue, extra good, compact and large truss.

Argus. Fine violet-blue, pure white eyed.

Fiancee Royal. Very brilliant pink, fine color.

Mme. Hodson. Very fine pink, large truss.

Homerus. Fine deep red, large flowers.

Veronica. Bright crimson, very handsome.

Paix de L'Europe. Pure white, long spike, compact grower.

Grand Vainqueur. Pure white, fine bells and truss.

Grandeur a Merveille. Finest blush white, extra fine, large truss.

One Bulb each of the above 12 sorts, each Bulb named, \$1.25.



Hyacinth in Glass.

How to Grow Hyacinths Outdoors.

For the open border but one condition is absolutely necessary, viz: they must be protected against frost. Although Hyacinths are classed with the hardy bulbs, they are by no means such, and where the bulbs are cultivated for purposes of sale the ground is so thoroughly mulched that the frost rarely, if ever, touches the bulbs.

In planting the Hyacinth, no matter what the nature of the soil may be, make it deep and work in liberal quantities of well-rotted manure; if it is a heavy loam the bulbs should not be covered more than two inches; if in a light sandy soil, cover them fully four inches. Upon the approach of frost cover the beds with newly fallen leaves to the depth of six inches; this covering should be extended at least eighteen inches beyond the bed on all sides, and then kept in place by evergreen boughs, brush or pieces of boards. Thus protected the Hyacinth will be among the first plants to put in an appearance above ground in spring.

No further work will be required for the perfect development of the flower.

Bulbs should be planted from 4 to 6 inches deep, and about 6 inches apart.

Our S. & W. Special Bedding and Forcing Hyacinths.

COLORS SEPARATE.

These Hyacinths are all large sized healthy bulbs, well adapted for outdoor planting. The colors being kept separate, the purchaser can make his selection of colors as his taste may dictate. These bulbs can also be forced for winter flowering or cutting.

SINGLE.

Pure white, blush-white, red, pink, light blue, dark blue, or all colors mixed 60 cts. per doz., or \$4.00 per 100.

DOUBLE.

Pure white, blush-white, red, pink, light blue, dark blue, or all colors mixed 60 cts per doz., or \$4 00 per 100.

If ordered to be sent by mail add 15 cts. per dozen for postage. 25 bulbs sold at 100 rates.

If ordered at 100 rates purchaser pays transit.

Hyacinths in Pans.

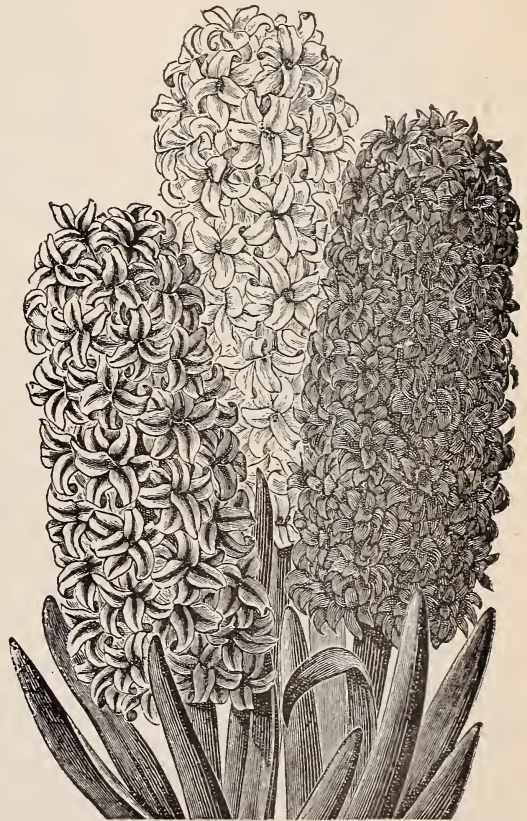
This method of growing Hyacinths for winter flowering in the house has given the most satisfactory results. A number of florists used this method for creating something new in the line of an Easter display, with the result, that there was a much greater demand than supply owing to the beautiful display the Hyacinths in pans make. The secret of acquiring success is simply the following: Plant only one kind of Hyacinths in one pan in order to have them all bloom at once, and to have them all the same shade. The various sorts of Hyacinth invariably grow different from one another and if planted together, the result will turn out accordingly. The following comparatively new named varieties of single Hyacinths are the best known sorts for this mode of growing, and if by planting 10 to 12 bulbs of either of the three varieties mentioned in a pan 8 to 9 inches in diameter and following the directions of planting Hyacinths in pots, the most satisfactory results will be obtained.

Erlinda. Very large erect spike, of beautiful rosy pink, extra close truss,

Friedruth. Beautiful lavender color, strong spike,

Bettina. Pure white, large compact truss.

Price, \$1.00 per doz. of either of above varieties or assorted,



Single and Double Hyacinths.

The secret of acquiring success is simply the following: Plant only one kind of Hyacinths in one pan in order to have them all bloom at once, and to have them all the same shade. The various sorts of Hyacinth invariably grow different from one another and if planted together, the result will turn out accordingly. The following comparatively new named varieties of single Hyacinths are the best known sorts for this mode of growing, and if by planting 10 to 12 bulbs of either of the three varieties mentioned in a pan 8 to 9 inches in diameter and following the directions of planting Hyacinths in pots, the most satisfactory results will be obtained.

EXTRA SELECTED FIRST SIZED NAMED DUTCH HYACINTHS.

The Bulbs offered here are the largest size and best quality grown in Holland.

Hyacinths delivered free when ordered at single or dozen rates. Purchaser pays transit on lots at 100 rates.



Single Hyacinth.

Single Red and Rose, or Pink Hyacinths.

	Each	Per doz.
Amy, deep carmine-red, tall	\$0 10	\$1 00
Baron von Thuyll, pale rose	10	1 00
General Pelissier, deep scarlet, very good for early forcing	15	1 20
Gertrude, fine rose-pink, large compact spike, one of the best for pot culture	10	1 00
Gigantea, blush, large bells, large broad spike	10	1 00
Norma, pink, one of the best for early forcing	10	1 00
Robert Steiger, deep crimson	10	1 00
Chas. Dickens, beautiful pink, white shaded, very large truss	10	1 00
Lord Macauley, rosy carmine, large bells and spike	12	1 25
Roi des Belges, very large full spike, fine deep color	12	1 25

Double Red and Rose Hyacinths.

	Each	Per doz.
Bouquet Royal, fine rose, dark shaded	\$0 10	\$1 00
Bouquet Tendre, bright, dark carmine-red	10	1 00
Noble Par Merite, deep rose, large bells and spike, one of the finest double hyacinths	12	1 20
Regina Victoria, fine salmon-rose, large bells, good spike	10	1 00
Lord Wellington, very early pink, large bells and truss	15	1 50
Czar Nicholas, pale pink, large bells, fine spike	10	1 00
Prince of Orange, large semi-double, light pink, fine spike	10	1 00

Single Light and Dark Blue Hyacinths.

	Each	Per doz.
Baron von Thuyll, violet-blue, large truss, very early	\$0 10	\$1 00
Charles Dickens, pale blue, splendid for bedding or pot culture	10	1 00
Czar Peter, porcelain-blue, the finest hyacinth of this shade	15	1 50
Grand Lilas, porcelain, large and compact	10	1 00
Grand Maitre, pale blue, fine, large and broad spike	10	1 00
La Peyrouse, fine porcelain, a splendid variety for forcing	10	1 00
Marie, dark blue, large compact spike	10	1 00
Regulus, lavender	10	1 00
Uncle Tom, very dark blue	10	1 00
King of the Blues, rich dark blue, broad spike, with large bells	10	1 00
Leonidas, clear bright blue, very early bloomer	10	1 00

Double Blue Hyacinths.

	Each	Per doz.
Blocksberg, porcelain, extra large bells, compact spikes	\$0 10	\$1 00
Charles, Crown Prince of Sweden, distinct lilac-mauve	10	1 00
Charles Dickens, magnificent dark blue, shaded lilac, extra large spike	10	1 00
Garrick, bright blue, fine bells and spike, very early	10	1 00
General Antinck, violet, extra fine	10	1 00
Lord Wellington, lilac striped, dark center	10	1 00

*Single Hyacinths.***Single Pure and Creamy White Hyacinths.**

	Each	Per doz.
<i>Alba superbissima</i> , pure white, large spike	\$0 10	\$1 00
<i>Baron von Thuill</i> , snow-white, good for bedding and one of the best for forcing	10	1 00
<i>Blanchard</i> , pure white, long spike, compact	10	1 00
<i>Grand Vedette</i> , pure white, very early	10	1 00
<i>Grandeur a merveille</i> , fine rose, tinted white	10	1 00
<i>Madame van der Hoop</i> , pure white, large bells, dwarf spike	10	1 25
<i>Paix de l'Europe</i> , pure white	10	1 00
<i>La Grandesse</i> , the best pure white hyacinth for forcing or bedding	15	1 25

Double Pure and Cream White Hyacinths.

	Each	Per doz.
<i>Anna Maria</i> , very early, purple centre	\$0 10	\$1 00
<i>Flevo</i> , pure white, large full bells, compact spike	10	1 00
<i>La Tour d'Auvergne</i> , pure white, very early	10	1 00
<i>La Virginite</i> , blush, rose centre	10	1 00
<i>Sceptre d'Or</i> , pure white, late	10	1 00

Single Yellow Hyacinths.

	Each	Per doz.
<i>Herrmann</i> , pure orange-yellow	\$0 15	\$1 50
<i>La Pluie d'Or</i> , pale yellow	15	1 50

Double Yellow Hyacinths.

Goethe, light yellow, fine bells, large truss, extra fine, each, 15 cts.; per doz., \$1.50.

William III., yellow, tinged orange, rose centre, fine compact spike, each, 20 cts.: per doz., \$2.00.

By planting early sorts of **Hyacinths** and **Tulips**, **Paper White Narcissus** and **Crocus**, in a window box, and treating same as you would **Hyacinths** for house culture, a very handsome window display can be effected.



A. BLANC PHILA.

COPYRIGHTED 1886.

Second size Hyacinths (usually sent out as first size), but **First Quality Bulbs**, we furnish in above varieties, at **75 cents per dozen**.

Roman Hyacinths

Make splendid plants for the Window Garden, grown in whatever device may be the most desirable. They should be treated in all respects like the other classes, only that they come into flower much earlier, and should, for first flowers, be brought in by the 15th of November; by so doing they will give their flower in perfection by Christmas.

The great beauty of this class of Hyacinths is their profusion of flowers, each bulb giving from three to six spikes, according to the size and strength of bulb. The flowers are smaller than those of the Dutch Hyacinths, but more graceful. The bulbs being small, three can be put in a five-inch pot.

If ordered by mail add 8 cts. per doz. for postage.

Buyer pays transit when purchased at 100 rate.

Pure White Roman, extra large bulbs.
Each, 5 cts.; per dozen, 50 cts.;
per 100, \$3.00.

Single Rose Romans. Each, 5 cts.;
per dozen, 40 cts.; per 100, \$2.50.

Double Rose Romans. Each, 5 cts.,
per dozen, 40 cts.; per 100, \$2.50.

Single Blue Romans. Each, 5 cts.;
per dozen, 40 cts.; per 100, \$2.50.

Single Yellow. Each, 10 cts.; per
dozen, 75 cts.; per 100, \$5.00.

Italian Hyacinths.

Similar to Roman Hyacinths, but do not bloom quite as early, but have larger, heavier spikes.

Single White. Each, 5 cts.; per dozen,
50 cts.; per 100, \$3.00.



MINIATURE HYACINTHS.

So-called "Dutch Romans."

To produce a beautiful effect plant 10 or 12 bulbs in an earthen pan measuring 8 to 9 inches across, treat them the same as you do Dutch Hyacinths for pot culture, and good results will follow.

Assorted colors, 50 cts. per doz.

GRAPE HYACINTHS.

Very pretty, producing flower spikes that are from 2 to 3 inches in length, resembling a bunch of grapes.

	Per doz.	Per 100
Blue Grape Hyacinths	\$0 25	\$1 00
White "	25	1 00

FEATHERED HYACINTHS.

	Per doz.	Per 100
Exceedingly pretty, feathery plume-like spikes.	\$0 25	\$1 00



Grape Hyacinth.

.. SINGLE .. EARLY TULIPS

Tulips require the same treatment as Hyacinths, except that the bulbs being much smaller, may be planted closer and not quite so deep.

If ordered by mail, add 6 cents per dozen for postage.

In lots of 100 bulbs or more, buyer pays transit.



	Each	Per doz.	Per 100
Duc van Thol, common red and yellow	\$0 20		\$1 00
Duc van Thol, crimson		20	1 00
“ scarlet		20	1 00
“ yellow		50	3 00
“ white		40	2 25
Artus (Garibaldi), scarlet	\$0 05	20	1 25
Bacchus, dark, blackish scarlet, large, well-formed flower, early, good forcer	05	30	1 50
Belle Alliance (Waterloo), scarlet	05	25	1 50
Canary Bird, pure yellow	05	40	2 25
Chrysolora, large, pure yellow	05	30	1 50
Couleur de Cardinal, brilliant crimson	05	30	2 00
Cottage Maid, white, edged rose	05	40	2 00
Crimson King, bright crimson, large flowers, fine showy bedder	05	25	1 25
Duchess de Parma, red, yellow border	05	30	1 50
Jagt van Delft, white	05	25	1 50
Joost van Vondel, deep cherry red, with white feather through center of petals, very pretty	05	40	2 50
Keizerskroon, red and yellow	05	30	2 00
King of the Yellows, grand rich, bright yellow	08	60	3 50
La Reine (Queen Victoria), rosy white	05	25	1 50
L'Immaculee, white	05	25	1 25
Pottebakker, scarlet	05	40	2 75
“ white	05	40	2 50
“ yellow	05	40	2 50
Prince of Austria, glittering copper-red, fine forcer, sweet scented	08	60	3 50
Proserpine, rich silky rose	05	50	3 00
Rembrandt, rich glowing crimson, early, fine forcer	05	30	2 00
Rosamundi, bright rose, white ground	05	30	2 00
Rose Gris de Lin, rose, shaded white	05	30	2 00
Rose Luisante, dark rose, very handsome	08	60	3 50
Thos. Moore, orange	05	40	2 20
Vermilion Brilliant, splendid dazzling scarlet	05	50	3 00
Yellow Prince, pure yellow	05	35	2 00
All Colors special mixture for forcing		25	1 00
“ for bedding, colors separate		20	75

We furnish special prices on 1000 lots, upon application.

Tulips for Winter Gardening.

Our **Gem Collection of Tulips** comprises four of the most desirable of newer standard varieties, which will give unbounded success and pleasure, if the simple directions are pursued:

DIRECTIONS:—Plant the bulbs in shallow boxes or earthen pans (about 12 bulbs in a 7-inch pan), as soon as received. Place the pans in a dark place until the bulbs have become well rooted, then bring them to the light, taking care not to expose them to the glaring sunshine, in which case the bud will burst before having become fully developed and spoil the splendor which otherwise would have cheered the room.

GEM COLLECTION.

King of the Yellows, bright yellow.
Prince of Austria, glittering copper-red.
Rose Luisante, dark rose.
White Hawk, pure white.

Prices including Postage for Gem Collection: 1 bulb each of the above four sorts, 20 cts.; 3 bulbs each, 60c. Or we will supply the above varieties, in lots of 25 or more, at the rate of \$3.50 per 100, purchaser paying transit.



Single Tulips.



Double Early Tulips.

DOUBLE EARLY TULIPS.

Buyer pays transit.

	Each	Per doz.	Per 100
Couronne d'Or , yellow, early .	\$0 65	\$0 50	\$3 50
Duke of York , red, bordered white (bedding)	05	25	1 50
Gloria Solis , brownish red, yellow bordered	05	25	1 50
Imperator Rubrorum , large bright scarlet	05	40	2 50
La Candeur , pure white, dwarf	05	25	1 50
La Blason , light rose	05	40	2 50
Murillo , delicate light rose . .	05	40	2 50
Purple Crown , deep purple-maroon	05	25	1 50
Rex Rubrorum , scarlet	05	30	2 25
Salvator Rosa , splendid deep rose	05	50	4 00
Titian , brown, with orange . .	05	25	1 50
Tournesol , red and yellow, earliest	05	35	2 50
“ yellow	05	50	4 00
Mixed , all colors, fine for forcing, selected		30	2 00
“ separate colors, red, pink, striped, white or yellow		25	1 00

PARROT TULIPS.

These Tulips belong to the late flowering garden varieties, which are generally in full bloom during the latter part of May. The Parrot Tulips have immense picturesque forms and brilliant showy colors. The petals have peculiarly feathered and fringed edges and the shape of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy beds, an unlimited variety of colors, making a very effective display in the flower garden.

Admiral de Constantinople. Large red flowers, tipped with orange.

Couleur Cafe. Large brown and yellow flowers.

Cramoisi brilliant. Deep carmine, very handsome.

Gloriosa. Very large, yellow flowers with red stripes.

Lutea Major. Large, bright yellow.

Markgraf Von Baden. Yellow, striped with scarlet and green.

Monstre Rubra Major. Very handsome, deep crimson-scarlet.

Perfecta. Yellow and red striped.

Any of the above named varieties at 35 cts. per dozen or \$2.50 per 100, or a collection of one of each of the above named eight sorts for 25 cts., postpaid.

Mixed Parrot Tulips, per dozen, 25 cts.; per 100, \$1.75.



Parrot Tulip.

TULIPAS (Botanical Tulips.)

	Each.	Per doz.
Clusiana Major. Delicately tinted white, flushed with red, with a conspicuous purple-black base.	\$0 10	\$1 00
Greigii. An exceedingly handsome and distinct species, very large flowers, brilliant orange-scarlet, with yellow and black base	15	1 50
Oculus Solis. Deep red, with black centre, a very showy variety	5	50
Florentina Odorata. Yellow, a very fine variety, sweet scented	5	50
Cornuta. Yellow, striped red, very odd twisted petals	5	50
5 Bulbs, 1 each of above varieties . . 35 cts.	15 Bulbs, 3 each of above varieties . .	\$1 00

LATE FLOWERING OR SHOW TULIPS.

For outdoor cultivation. This variety differs from the preceding kinds in being much taller and later in blooming; coming in full flower about Decoration Day. The flowers are of immense size and very rich in color. If ordered by mail, add 5 cts. per dozen for postage. If ordered in larger lots purchaser pays transit.

Bizarres, crimson, violet-purple, on yellow ground. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.00.

Byblooms, purple, violet and maroon, on white ground. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.00.

Rosy on White, rose, cherry-pink, on white ground. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.00.

GIANT, OR GESNERIANA TULIPS.

For outdoor cultivation. The tallest, largest flowering and showiest of all Tulips for bedding purposes.

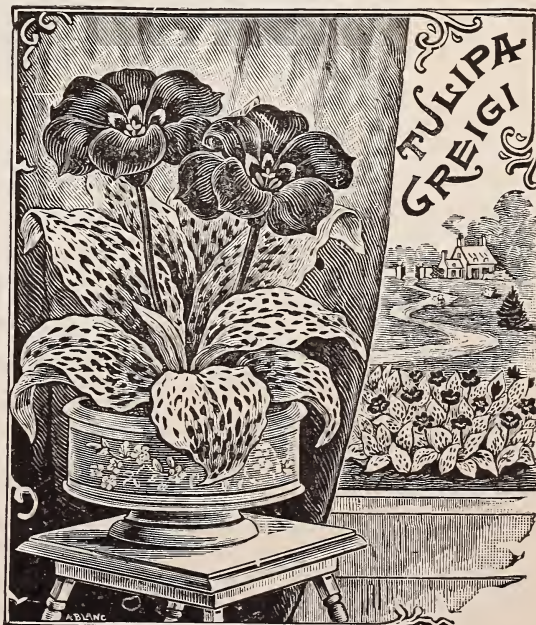
Scarlet Gesneriana, crimson-scarlet with blue-black centre; each, 5 cts.; per doz., 25 cts.; per 100, \$1.50.

Golden Gem, yellow crown, single, deep yellow, with narrow orange-red fringe and edge; splendid for cutting. Price, 5 cts. each; per doz., 25 cts.; per 100, \$1.50.

DARWIN TULIPS.

Darwin Tulips belong to the late or May-flowering section, are destined to be extensively grown for bedding or massing purposes. The flowers are very large, of symmetrical form, and are borne on tall, strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling. They include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world. The magnificent appearance of the beds of Darwin Tulips as seen in the introducer's grounds in Holland, in the full flush of their beauty, defies description.

Price, mixed colors, 5 cts. each; 50 cts. per doz.; \$3.50 per 100.

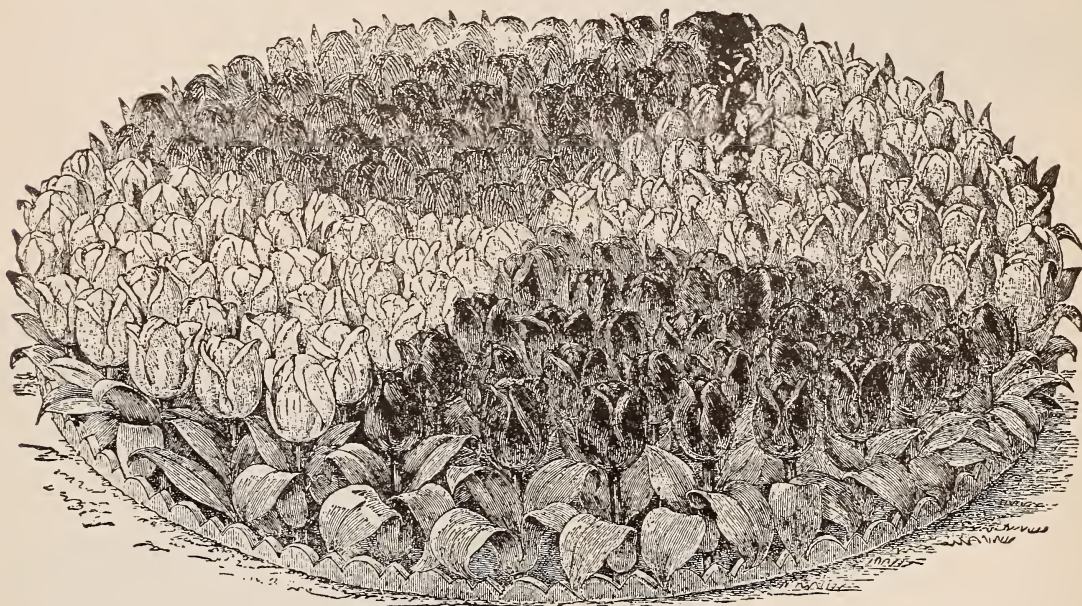


Collection of Single Early Tulips.

HYACINTHS AND DOUBLE TULIPS.

FOR BEDS. We offer these sets at prices much below the regular rates to encourage a large number of our customers to put out beds of Tulips and Hyacinths, knowing that they will give unbounded satisfaction.

"Collections of Tulips for Beds," we have made up for the special convenience of those who do not understand the selection of sorts that bloom simultaneously and are of equal heights. We have selected bright contrasting colors, and the beds will be very effective. These collections can only be sent by express or freight, buyer paying transit.



BED OF SINGLE EARLY TULIPS.

This bed is 18 feet in circumference, or 6 feet across, and requires a total of 200 bulbs planted 5 inches apart. **Price**, for either of below color combinations, \$3.00, *buyer paying transit*.

Yellow and Scarlet Combination. Nos. 1 and 3 require 50 yellow Tulips each; Nos. 2 and 4, 50 scarlet each.

White, Crimson, Yellow and Pink Combination.—No. 1 requires 50 white Tulips; No. 2, 50 crimson; No. 3, 50 yellow; No. 4, 50 pink.

BED OF DOUBLE EARLY TULIPS.

A circular bed 7 feet across or 21 feet in circumference, requires a total of 230 bulbs planted 5 inches apart. The following combinations have been selected for a circular bed 7 feet in diameter, with a cross in the centre. **Price** of either of the below combinations, \$5.00, *purchaser paying transit*.

Yellow, White and Scarlet Combination.

Centre Cross requires.....	100.....	Yellow.
Four Corners require.....	40.....	White.
Two Outside Rows require.....	90.....	Scarlet.

Crimson, Pink and Orange Combination.

Centre Cross requires.....	100.....	Crimson.
Four Corners require.....	40.....	Pink.
Two Outside Rows require.....	90.....	Orange.

HYACINTH BEDS.

A round bed, 6 feet in diameter or 18 feet in circumference, requires 125 bulbs planted 6 inches apart, keeping the separate rows also 6 inches apart. **Price** for following combinations of colors, \$5.00. *Purchaser paying transit*.

Rose, Yellow, Blue, White and Crimson Combination.—Centre cluster requires 12 rose Hyacinths; 1st row, 18 yellow; 2d row, 25 blue; 3d row, 30 white; 4th or outside row, 40 crimson.

Lavender, White, Crimson, Pink and Purple Combination.—Centre row requires 12 lavender Hyacinths; 1st row, 18 white; 2d row, 25 crimson; 3d row, 30 pink; 4th or outside row, 40 purple.

CROCUS.

A well-known favorite. One of the earliest flowers seen in the spring. They should be planted very close, an inch and a half apart in rows two inches apart. They may also be planted on the lawn and left undisturbed for years. For early forcing treat in the same manner as Dutch Hyacinths. If ordered by mail, add 25 cents per 100 for postage. Larger lots sent by express, buyer paying transit.

Mixed Crocus.

Blue. Per doz., 10 cts.; per 100, 40 cts.;
per 1000, \$3.00.

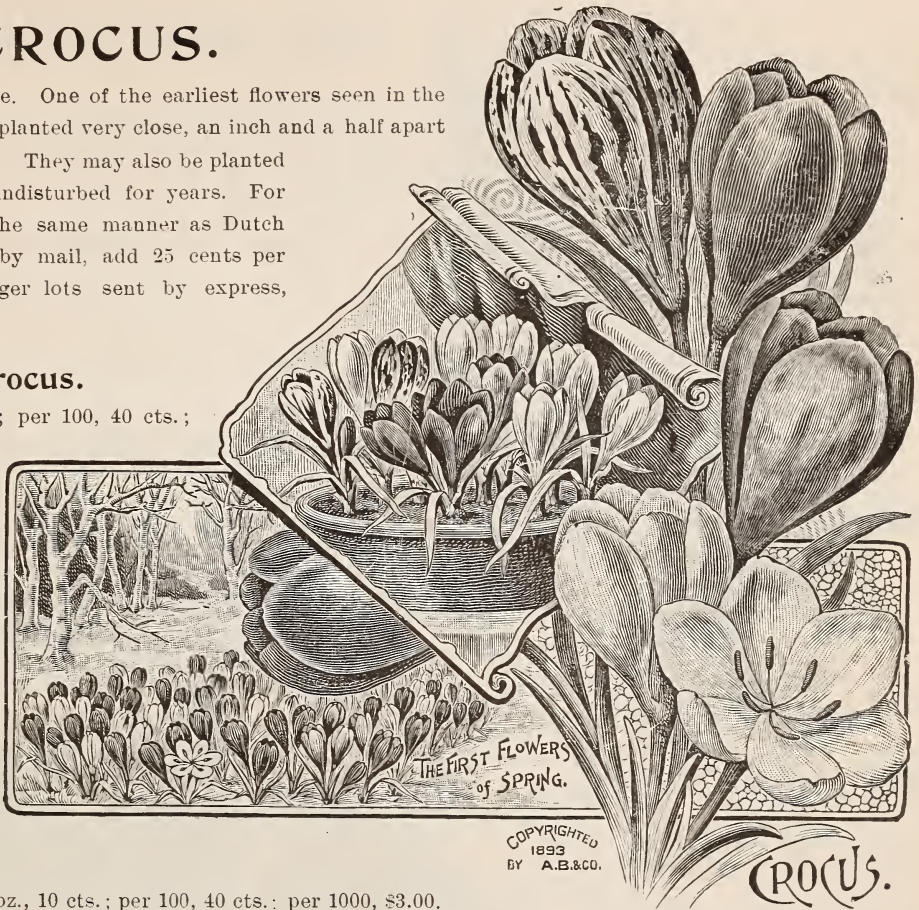
White. Per doz., 10 cts.;
per 100, 40 cts.; per
1000, \$3.00.

Purple. Per doz., 10
cts.; per 100, 40 cts.;
per 1000, \$3.00.

Yellow. Per doz., 10
cts.; per 100, 40 cts.;
per 1000, \$3.00.

Striped. Per doz., 10
cts.; per 100, 40 cts.;
per 1000, \$3.00.

All colors, mixed. Per doz., 10 cts.; per 100, 40 cts.; per 1000, \$3.00.



Named Large Flowering Crocus.

	Per doz.	Per 100		Per doz.	Per 100
Albion , large striped, white and blue . . .	\$0 15	\$0 70	Prince Albert , large brilliant purple . . .	\$0 15	\$0 70
Baron von Bruno , purplish blue	15	70	Queen Victoria , pure white	15	70
Caroline Chisholm , fine white	15	70	Sir Walter Scott , striped blue and white . . .	15	70
Cloth of Gold , golden, striped brown . . .	15	70	Sir John Franklin , dark purple	15	70
Cloth of Silver , white, striped lilac . . .	15	70	Versicolor , purple and white	15	70
David Rizzio , dark purple, large	15	70	Yellow, Large, Mammoth , per 1000, \$6.00 . .	20	1 00
Mont Blanc , pure white	15	70	Yellow, Large	15	70
Ne Plus Ultra , blue and white	15	70			

Autumn Flowering Crocus (Colchicum.)

Colchicum Autumnale. Very effective and handsome, hardy plants, the flowers of which come through the ground without leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose and striped. Mixed sorts, 5 cts. each; 50 cts. per doz.

NARCISSUS OR DAFFODILS.

In this genus we have a long list of established favorites, remarkable for their fragrance and precocity of their flowers. They are all hardy with the exception of *Bulbocodium* and the *Polyanthus* varieties. Give them the same treatment as *Hya-cinths* for outdoor cultivation.

LARGE AND MEDIUM TRUMPETS.

Single Narcissus.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.
Bicolor Horsfieldii , pure white, golden trumpet . .	\$0 15	\$1 25
Bicolor Empress , similar to the above but much larger.	15	1 50
Countess of Annesley , magnificent new yellow trumpet variety, flowers extra large.	15	1 50
Golden Spur , enormous flower, wide trumpet and rich golden color.	10	1 00
Emperor , entire flower rich yellow; very large trumpet	15	1 50
Henry Irving , golden-yellow color, with beautifully frilled trumpet	10	1 00
Incomparabilis Cynosure , yellow perianth; deep orange, stained cup	05	40



Narcissus Emperor and Empress.

Incomparabilis Stella, pale white, yellow cup, 15c. each; 35c. per doz.

Incomparabilis Sir Watkin, rich yellow, largest of all, 15c. each; \$1.50 per doz.

Obvallaris Maximus, early, bright yellow, fine forcer, 5c. each; 50c. per doz.

Princeps, pale yellow, large flower, valuable for forcing or outdoor culture, 5c. each; 50c. per doz.

Trumpet Major, large, early, deep golden-yellow, one of the best, 5c. each; 40c. per doz.; \$2.25 per 100.

Single Narcissus Poeticus.

Poeticus Biflorus, white; two or three flowers on a stem. Each, 5c.; 30c. per doz.; \$1.50 per 100.

Poeticus, the "Pheasant's Eye," or Poet's Narcissus; pure white, orange cup 20c. per doz.; \$1.00 per 100.

Poeticus Ornatus, same color as above only much earlier. Each, 5c.; 35c. per doz.; \$2.00 per 100.

Hoop Petticoat Narcissus.

Bulbocodium (the Large Yellow Hoop Petticoat), good for forcing. 10c. each; \$1.00 per doz.

Bulbocodium. White, very early 5c. each; 50c. per doz.



Narcissus Sir Watkin.

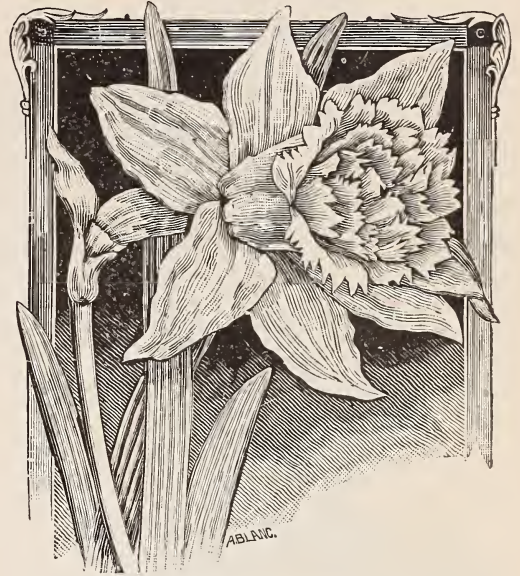
DOUBLE NARCISSUS.

	Each	Per doz.	Per 100
Albo Pleno Odoratus , pure white....	\$0 05	\$0 30	\$1 50
Incomparabilis , yellow and orange. ...	05	30	1 75
Orange Phoenix , white and orange.....	05	50	3 50
Silver Crown , silver white.....	10	1 25	
Von Sion , rich golden-yellow, fine for forcing or outdoor culture per 1000. \$25.00	05	50	3 00



Paper White Grandiflora.
See description.

Narcissus
Bulbs are
delivered
free in the
U. S. at the
single and
doz. price,
but at the
100 and
1000 price
buyer pays
transit.



Double Narcissus.

JONQUILS.

A class related to the Narcissus. The treatment required is the same as for Hyacinths.

If ordered by mail, add 6 cts. per dozen for postage.

	Each	Per doz.	Per 100
Single Yellow Sweet Scented	\$0 05	\$0 20	\$0 75
Large Single (Campanelle).....	05	25	1 25
Large Double , yellow.....	08	60	4 00

Collections of Double Narcissus.

15 bulbs, 3 each of the above 5 named vars.,	\$0.75
30 " 6 " " " 5 " "	1.35
60 " 12 " " " 5 " "	2.50

Delivered free in the United States.

PAPER WHITE GRANDIFLORA.

TOTUS ALBUS, pure white, one of the best for forcing. Can be forced in glasses same as Dutch Hyacinths or Chinese Narcissus. Each 5 cts.; per doz., 50 cts.; per 100, \$3.00.

Polyanthus Narcissus.

If ordered by mail, add 20 cts. per dozen for postage.

	Each	Per doz.	Per 100
Bazelman Minor , white, yellow cup....	\$0 10	\$1 00	\$5 00
Gloriosa , white, orange cup.....	05	50	3 25
Grand Monarque , white, citron cup...	05	50	3 50
Grand Primo , white.....	10	60	3 50
Grand Soliel d'Or , yellow, orange cup	06	60	4 00
Grootvoorst , white, yellow cup.....	10	1 00	6 00
Jaune Supreme , yellow, cup.....	10	60	3 50
Queen Victoria , white.....	10	1 00	5 00
Queen of the Netherlands , white, citron cup.....	10	1 00	8 00
States General , white.....	10	60	3 50
Mixed , all colors.....	30	1 25	



Jonquils.

*Chinese Sacred Lily.***AGAPANTHUS.***(African Lily.)*

Splendid and useful ornaments in pots or tubs for lawns, piazzas, or for the decoration of the conservatory. Foliage is of a rich green; flowers are borne in immense clusters which measure 20 to 30 inches in diameter.

If ordered by mail, add 5 cts. each for postage.
Umbellatus, bright blue; each 20 cts.; per doz. \$2.00.

*Agapanthus.***Chinese Sacred Lily.**

A variety of *Polyanthus Narcissus*. The bulbs should be placed in a bowl or glass dish of water, which has been partly filled with pebbles or small stones so as to prevent the bulbs from moving. The water may be changed once a week. Place them in some sunny spot in a room with a temperature about 60 degrees.

10 cents each; \$1.00 per dozen.

If ordered by mail, add 30 cents per dozen for postage.

MISCELLANEOUS BULBS AND ROOTS.**ALLIUM.**

The varieties we offer are among the most beautiful for pot culture or garden decoration. They are of the easiest culture.

*Allium Neapolitanum.*

Azureum. Truly beautiful, either for pot or garden culture being quite hardy, flowers deep azure-blue, borne in large umbels; height, 1 to 2 feet. 15 cts. each; \$1.50 per doz.

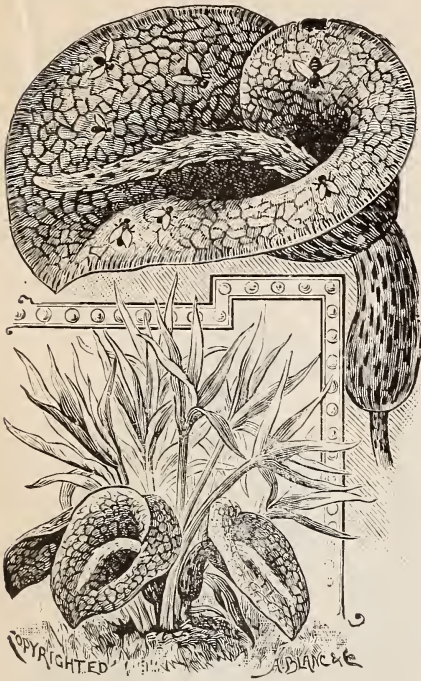
Aureum (Moly, or Golden Allium). One of our most showy border plants, perfectly hardy, bearing large umbels of golden-yellow flowers in June. A very old favorite and fine for naturalizing in the garden, where it forms large clumps; height, 1 foot. 3 for 10 cts.; 30 cts. per doz.; \$1.75 per 100.

Hermitti Grandiflorum. A splendid winter-flowering and forcing variety; the flowers last a long time after being cut. The flowers are large, of immaculate whiteness, and continue to bloom from December to the end of April. 3 for 10 cts.; 30 cts. per doz.; \$1.75 per 100.

Neapolitanum. Another excellent variety for winter flowering, now extensively forced by florists for cut flowers, being of pure white with green stamens, borne in large loose umbels; height, 15 to 18 inches. 3 for 10 cts.; 30 cts. per doz.; \$1.75 per 100.

ARUMS.

A class of odd perennial bulbous plants, with peculiar and distinct foliage and flowers. They are of easy culture, requiring rich soil and plenty of water during growing season. The *Dracunculus* is the only variety that is hardy. The others should be potted in the autumn and kept dormant until spring. If ordered by mail add 3 cts. each for postage.

*Arum Crinitum.*

Crinitum , marbled stem.....	Each \$0 40
Dracunculus (Dragon flower).....	15
Maculatum album , white flowers, foliage spotted.....	15
Palæstinum sanctum , new Black Calla, dark green foliage; black spathe and black spadix.....	30

ANOMATHECA

Cruenta. Interesting little bulbous-rooted plants from the Cape of Good Hope. As they are not hardy north of Washington,

they require the protection of a cold frame in cold climates. Flowers are of a bright rosy carmine, blotched with crimson. Very floriferous. Each, 5 cts.; per doz., 35 cts.; per 100, \$2.50.



AMARYLLIS.

All the varieties in this list are of the easiest culture; the great secret being to give them alternately a season of growth and one of rest. To do this well the plants should be abundantly supplied with water and heat and placed near the glass when they are coming into flower, and water should be withheld from them gradually when they have ceased flowering, when they should be laid away in a dry, cool place. The soil suitable for their culture is a rich loam, one-fourth part of well-rotted manure and a slight proportion of sand.

If ordered by mail, add 5 cts. each for postage.

*Amaryllis.*

	Each
Aulica , crimson, shaded with lively green	\$1 50
Belladonna Major , large violet and white	15
Equestris (the Barbadoes' Lily), bright orange-scarlet, with white throat	15
Formosissima (Jacobean Lily), brilliant scarlet. . .	15
Johnsonii , crimson, striped with white	50
Defiance , carmine-red, bars white, running through through petals	1 25
Vittata white, red stripes	1 00

ANEMONES.

Very showy flowering plants, valued for their hardy nature, and also because they will flower at any required season, according to the time the roots are kept out of the ground. May be grown in pots or forced in frames.

*Anemones.*

Fulgens, brilliant scarlet. Each, 5 cts.; per doz., 40 cts.

Blue Incomparable, dark blue. Each, 5 cts.; per doz., 40 cts.

Feu Superb, bright scarlet. Each, 5 cts.; per doz., 40 cts.

Ceres, double white. Each, 5 cts.; per doz., 50 cts.

Levenier, double crimson. Each, 5 cts.; per doz., 40 cts.

Single, pure white. Each, 5 cts.; per doz., 20 cts.; per 100, \$1.00.

Single, scarlet. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.50

*Calochortus.***BABIANA.**

A genus of Cape plants bearing very showy flowers of various colors, from the richest carmine to the brightest blue. As they are not hardy north of Washington, they require the same treatment as the Anomathecas.

Mixed colors; each, 5 cts.; per doz., 50 cts.; per 100, \$3.50.

BRODIAEAS.

Very curious, half hardy little bulbous rooted plants from California, with umbels or clusters of lily-like flowers of various colors. They are easily forced in the greenhouse or cold frames, or will flower in June if planted out in early spring.

*Babianas.*

Coccinea (Vegetable Fire-Cracker), rich blood crimson, tipped with white; each, 5 cts.; per doz., 50 cts.

Laxa, large blue flowers, shaded to purple; each, 5 cts.; per doz., 50 cts.

Lactea, white, with green stripes; each, 5 cts.; per doz., 50 cts.

Stellaris, finest of all; rich purple flowers with white centres; each, 5 cts.; per doz., 50 cts.

Mixed varieties, 3 for 10 cts.; 35 cts. per doz.

CALOCHORTUS.

(California or Butterfly Tulips.)

This genus contains some of our gayest and most beautiful half-hardy bulbs. The flowers somewhat resemble the Tulip in shape. They grow freely in light sandy loam, but should have slight protection in winter. They flower from July until September.

Mixed, all colors; 35 cts. per doz.

CHIONODOXA.**(Or Glory of the Snow.)**

Most charming spring flowering bulbs. They produce flower spikes bearing ten to fifteen Scilla-like flowers. They are perfectly hardy and will thrive in any good garden soil. Fine for pot culture for winter blooming.

Luciliae, bright blue, with clear white centre. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

Sardensis, very deep blue. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

Gigantea, flowers very large, of a lovely lilac-blue, with conspicuous white center. Finest of all. Each, 3 cts.; per doz., 30 cts.; per 100, \$1.75.

*Chionodoxa.***CYCLAMEN PERSICUM
GIGANTEUM.**

We have a magnificent strain of this most desirable greenhouse bulb, which has been grown especially for us and which we know to be far superior to any stock heretofore offered.

Large size bulbs. Each 25 cts.; per doz., \$2.00.

CAMASSIA.

Perfectly hardy, thriving in sheltered and partly shaded situations, very handsome and valuable for flower borders. 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

ERYTHRONIUM.**(Dog's-Tooth Violet.)**

A genus of small growing bulbous-rooted plants that succeed best in rather moist, partially shaded position.

Grandiflora, beautiful straw-colored Lily-like flowers. Each 5 cts.; per doz., 35 cts.

*Little Gem Callas.***CALLAS.**

A well-known plant of easy culture; the only particular attention it requires is constant watering and as warm a room as can conveniently be given it.

White Calla or Lily of the Nile, dry roots; each, 15 cts.; per doz., \$1.50.

Spotted Leaf Calla (*Richardia Alba Maculata*), dark green foliage, beautifully spotted with white; each, 20 cts.; per doz., \$2.00.

Tom Thumb Calla (*Little Gem*). A very pretty little variety about 12 inches in height, and blooms most abundantly. Very much superior as a house plant to the larger growing variety; each, 20 cts.; per doz., \$2.00.

*Cyclamen Persicum Giganteum.*

CROWN IMPERIALS.

Well-known hardy border plants bearing clusters of immense pendant bell-shaped flowers surmounted with a tuft of green leaves. They do better if planted in good rich soil and may be left undisturbed for years.

If ordered by mail, add 5 cents each for postage.

Auro a, red	Each
Crown on Crown , several whorls of flowers one above the other.....	\$0 15
Gold Striped , crimson, variegated foliage.....	20
Sulphureus , sulphur-yellow.....	25
Mixed Varieties	10



Crown Imperials.

ERANTHIS HYEMALIS.

(Winter Aconite.)

Early in spring the golden blossoms of Winter Aconite look charming, resting on an emerald green cushion of leaves and forming a striking contrast to the pure white Snowdrop, Spring Snowflake, and the lovely blue Scillas and Chionodoxas. 3 to 8 inches high. 2 for 5 cts.; 25 cts. per doz.; \$1.50 per 100.

GLADIOLUS.

The Bride (Colvilli Alba), pure white. Very largely grown by florists for decorative purposes. The bulbs should be potted as early in the fall as possible. After potting, water thoroughly, place them under a bench, or in some moderately dark place, until they commence to grow, then bring them forward into a moderately heated house. Each, 5 cts.; per doz., 25 cts.; per 100, \$1.75.

If ordered by mail, add 5 cts. per dozen for postage.



Dielytra Spectabilis.

CRINUM.

Very handsome bulbous plants for pot culture, in the greenhouse or outdoor culture in the summer months. The flowers are borne in umbels or clusters on the summit of strong stems.

Kirkii, pure white, with a deep purplish stripe through the centre, each, \$1.50

Fimbriatum (Milk and Wine Lily), very large flowers, striped white and carmine, fragrant, each, 25 cts.



Crinum Kirkii.

DIELYTRA SPECTABILIS.

(Bleeding Heart.)

A well-known ornamental spring flowering plant, with green foliage and bearing racemes of pink and white heart-shaped flowers. Each, 20 cts.; per doz., \$2.00.

FRITILLARIA.

(Guinea-Hen Flower.)

Showy spring-flowering bulbs, bearing large pendant bell-shaped flowers of various colors. They are especially desirable for border work, are equally so for pot culture. They delight in very rich soil, and can remain a number of years without being disturbed.

Recurvata , flowers bright scarlet and lightly spotted with yellow.....	Each	Per doz.
Meleagris , various colors, mixed.....	\$0 10	\$1 00
Aurea , flowers large golden-yellow, with black-brown spots.....	05	30
	10	1 00

FREESIAS.

Refracta alba, pure white. One of the most popular and charming bulbs for pot culture, flowering in the winter in the conservatory or window garden. They force very easily and can be had in bloom by Christmas if started in pots in the month of September. Plant half a dozen bulbs in a four inch pot in good rich soil, water well, and keep them at a temperature of 60 degrees. By having a number of pots in a cold frame they can be brought in at intervals, thereby having a succession of blooms throughout the winter; each 3 cts.; per doz., 25 cts.; per 100, \$1.25. \$10.00 per 1000.

IXIAS.

Very desirable for pots or for the open ground. They require for outdoor planting the same treatment as Dutch Hyacinths, except that they should be more heavily mulched.

If ordered by mail, add 5 cts. per dozen for postage.
Extra choice mixture of 25 named varieties; each 5 cts.; per doz., 20 cts.; per 100, \$1.25.



Sparaxis.

SPARAXIS.

They were formerly included in the genus Ixia, and bear a close resemblance to them; the main points of difference being that the Sparaxis are of more compact habit of growth, the flowers more bold, and somewhat larger, and the flower spikes are not more than half as high, rarely growing more than six inches. Especially desirable for the window garden.

If ordered by mail, add 5 cts. per dozen for postage.

Splendid mixed varieties. Per doz., 20 cts.; per 100, \$1.25.



FUNKIA.

(Day Lilies.)

Handsome, hardy, herbaceous plants. They are remarkable for their neat habit, the fine character of their foliage, and the delicious fragrance of the flowers. As a border plant they are very showy and attractive. Succeed well in any rich garden soil.

If ordered by mail, add 5 cents each for postage.

Sieboldi variegata, foliage variegated with white; lilac flowers. Each, 20 cts.



Funkia.

*Iris Kämpferi.*

Kämpferi, or Japan Iris, mixed, single varieties, each, 15 cts.;
 " " per doz., \$1.50.
 " " mixed, double varieties, each, 20 cts.;
 " " per doz., \$2.00.

The New Large-Flowered Beautiful Japan Iris (*Iris Kämpferi*.)

NEW DOUBLE LARGE-FLOWERING.

Beauty. Light, silvery lilac, veined purple-blue, dwarf, large flower.....	Each Per doz.
	\$0 20 \$2 00
Blue Jay. Dwarf habit, large flower; fine azure-blue, freely veined and mottled white. Extra fine.....	20 2 00
Charmer. Lovely light blue, with white centre and veins. Large and handsome.....	20 2 00
Mahogany. Very large flower, deep mahogany-red..	20 2 00
Orion. Tall and strikingly handsome; pure white, each petal having a wide border of lilac-red; very distinct	20 2 00
Snow White. Tall and showy, with flowers of enormous size, probably the most beautiful of all. Pure snow-white, with large gold-blended centre.....	20 2 00

NEW SINGLE LARGE-FLOWERING.

Bluebird. Clear dark blue.....	Each Per doz.
	\$0 20 \$2 00
Como. Reddish amaranth, with large white centre....	20 2 00
Shadow. Large wavy petals, dark indigo-blue, with peacock luster; golden centre; fine.....	20 2 00
Souvenir. Lovely rose-pink, with delicate blue veins	20 2 00
Neptune. Reddish gray, freely veined.....	20 2 00
Quakeress. Light lavender, tinged rose.....	20 2 00

GERMAN IRIS.

(*Iris Germanica*.)

This variety is the true "Fleur-de-Lis," the national Flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting.

Mixed varieties. Each, 10 cts.; per doz., \$1.00.

English (*Angelica*). Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high. Perfectly hardy. Mixed varieties. 3 for 10 cts.; 25 cts. per doz.; \$1.50 per 100. By mail, \$1.75 per 100.

Spanish (*Hispanica*). This variety is well adapted for potculture, blooming in the winter, earlier than the English, but smaller; beautiful shades of violet, yellow, blue and white. Mixed varieties, 2 for 5 cts.; 20 cts. per doz.; \$1.00 per 100. By mail, \$1.75 per 100.

JAPAN IRIS.

(*Iris Kämpferi*.) Due early in October.

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 8 to 10 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in great profusion in July and August, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. (*See cut.*)

*Iris Germanica.*

*Gloxinia.***GLOXINIA.**

Most desirable greenhouse plants. The richness of their foliage, and their graceful and delicate tinted flowers, have gained for them a prominent place among the more choice flowering plants.

Extra choice mixed varieties; each, 20 cts ; per doz., \$2.00.

LENTEN or CHRISTMAS ROSE.

Helleborus Niger, perfectly hardy, grows freely in almost any position, and if grown in the house or in frames will bloom from December all through the winter months. 30 cts. each; \$3.00 per dozen.

LILY OF THE VALLEY.

The Lily of the Valley is a plant so well-known and such a universal favorite that little need be said in its description. If they are to be forced during the winter place the pips in shallow boxes during the month of November, put them in a cold frame or in the open ground, covering them so that they do not get severely frozen. They should remain in this condition for at least four weeks previous to being forced. They should be kept covered with boards or any light covering until the pips have attained a height of four inches when the covering may be lifted a few inches to admit air and light. When they are six inches high remove the covering altogether. If required for outdoor culture, plant in some partially shaded spot where they may remain for years without being disturbed.

LARGE FLOWERING "RUSSIAN."

The **Russian Valley** produces strong spikes of flowers about 15 inches in height, bearing from 12 to 20 extra large pure white bells, which are delightfully fragrant. Per bundle, 25 pips, \$1.00; per 100, \$3.50; or buyer paying transit, \$30.00 per 1000.

Extra Selected Berlin and Hamburg Lily of the Valley Pips.

Per 25 (one bundle), 60 cts. ; per 100, \$2.00; or buyer paying transit, \$15.00 per 1000.

LILY OF THE VALLEY CLUMPS.

For Outdoor Planting.

Each, 30 cts. ; per dozen, \$2.00, buyer paying transit.

*Lily of the Valley.*

LILIES.

All Lilies delight in rich soil such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the autumn give the bulbs a heavy mulching of leaves, coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep. When Lilies are ordered at 100 rates buyer pays transit.

Each Per doz.

Auratum (The Golden-Banded Lily). Finest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the centre of each petal.		
Extra large bulbs	\$0 20	\$2 50
First size bulbs	15	1 50
Batemanni , bright apricot tinted flowers.....	15	1 50
Browni , creamy white, shaded with chocolate-crimson; an extra large and fine Lily.....	75	7 50
Canadense (Meadow Lily), yellow spotted.....	10	1 00



Lilium Harrisii.

	Each	Per doz.	Per 100
Candidum (Annunciation, Madonna, or St. Joseph's Lily). The well-known garden Lily; pure white.....	\$0 10		\$1 00
Chalcedonicum	85		8 50
Colchicum , citron, black spots.....	85		
Elegans Erectum (Thunbergianum or Umbellatum), orange, spotted scarlet	15	1 50	
Excelsum , delicate light bluff color ...	35	3 50	
Giganteum , flowers very large, of a creamy white color.....	1 25		
Humboldti , golden-yellow, spotted with purple	30	3 00	
Harrisii (Bermuda Easter Lily), pure white, trumpet-shaped flowers; extensively used by florists for forcing. Hardy outdoors if well protected.			
5 to 7 inches in circum.....	\$0 10	\$0 75	\$5 00
7 to 9 " "	25	2 00	10 00
9 to 11 " "	35	3 00	20 00
11 to 13 " "	50	4 00	30 00
Hansoni , reddish orange, purple dotted flowers.....	\$0 85		\$8 50
Krameri , large flowers of a soft rose color.....	30	3 00	
Leichtlinii , pure canary-yellow, with crimson spots.....	40	4 00	
Longiflorum , pure white, trumpet-shaped flowers:			
5 to 7 inches in circumference.....	10		75
7 to 9 " "	15		1 50
9 to 11 " "	25		2 50

LILIES—Continued.

	Each	Per doz.
Martagon , purplish red, spotted with dark purple.....	\$0 15	\$1 50
Pardalinum , bright orange-red, light yellow centre.....	20	2 00
Parvum , orange-yellow, spotted with purple.....	15	1 25
Philadelphicum , orange-red, with black spots.....	15	1 25
Speciosum Album (Lancifolium) , white..	20	2 00
Extra size.....	30	3 00
" Præcox , white.....	20	2 00
Extra size.....	30	3 00
" Roseum , rose.....	15	1 50
Extra size.....	25	2 50
" Rubrum , deep rose.....	15	1 50
Extra size.....	25	2 50
" Monstrosus Album	20	2 00
Extra size.....	30	3 00
Superbum (Turk's Cap Lily), deep orange-red, thickly spotted.....	15	1 50
Tigrinum (Tiger Lily), orange-salmon.....	10	1 00
" fl. pl., double Tiger Lily.....	10	1 00
Tenuifolium (Siberian, or Slender Leaved Lily), brilliant scarlet flowers.....	30	3 00
Washingtonianum , very fragrant flowers changing from pure white to various shades; purple and lilac..	35	3 50
Wallichianum Superbum —(The East India Yellow Lily). The flowers are funnel shaped, slightly recurved, and from 6 to 12 inches long. The color of the flowers is most charming, the interior yellow, passing to white and often tinted pink; the exterior is yellow, flushed with purple in streaks; very fragrant.....	1 75	

*Lilium Auratum.*

One dozen
LILIES
each variety
named and all
of the best
sorts for \$2.00.

*Lachnalias.***LACHNALIAS.**

Beautiful, early spring flowering bulbs for window garden decoration. The spotted foliage and spikes of brilliant flowers render them exceptionally striking.

Nelsoni, large golden-yellow flowers, in long racemes, with wonderful freedom, lasting in flower in a cool house nearly two months. 30 cts. each; \$3.00 per dozen.

Pendula, red, tipped with green and yellow. 25 cts. each; \$2.50 per dozen.

Luteola, green, yellow and red. 25 cts. each; \$2.50 per dozen.

LILIES delivered free except when ordered at 100 rates, when purchaser pays transit.

The Bermuda "Buttercup" Oxalis.

An Unrivalled Winter Flowering Pot Plant of the Easiest Culture, Succeeding with Everybody.



Bermuda "Buttercup" Oxalis.

from *Oxalis cernua*, grown in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing bulbs, plants and flowers larger and more luxuriant in all parts than the type. (See *cul.*) 5 cts. each; 50 cts. per doz.

THIS is one of the finest winter flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot. Place in a dark, cool position for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60° Fahr., and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup-yellow. Well grown plants have produced as high as seventy flower stems at one time, and over 1000 flowers in one season. The flowers, and frequently the leaves, fold up at night and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated, the plants will flower in six weeks from the time the bulbs are planted. We do not claim the Bermuda "Buttercup" Oxalis to be strictly a new plant, but a greatly improved selection

OXALIS.

Very desirable and charming plants, particularly adapted for pot culture in the greenhouse or window garden. Plant the Bulbs in September or October and keep in a moderate temperature. They are of the easiest culture and will bloom profusely during the winter months.

Alba, white; each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.
Bowiei, crimson; each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.
Lutea, yellow; each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Lutea, fl. pl., double yellow; each, 3 cts.; per doz. 25 cts.; per 100, \$1.75.

Rosea, rose; each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Versicolor, crimson and white; each, 3 cts.; per doz., 25 cts.; per 100, \$1.75.

Mixed, each, 3 cts.; per doz., 25 cts.; per 100, \$1.00.



Nerine Sarniensis.

NERINE.

(Geurnsey Lily.)

Very interesting greenhouse bulbs. To flower well they must be grown in considerable heat in autumn, and have as much light as possible, and must at all times be liberally supplied with water. The plants must be treated in this way until nearly spring, gradually withholding water until May, when complete rest should be given them. They will come into flower about September, previous to which time watering should again commence.

	Each	Per doz.
Fothergilli Major , produces clusters of large, waxy-petalled, Lily-like flowers of the most glittering vermilion-scarlet	\$0 60	\$6 00
Sarniensis (True Guernsey Lily and Japanese Spider Lily, produces clusters of bright crimson flowers	10	1 00

CHINESE PÆONIES.

We append a list of a few of the most distinct and desirable Pæonies, taken from a collection of over 150 named sorts. These are true to name and description, and the plants are strong and will flower the first season.

Anemonæflora, deep purple, large flower.

Baron Jas. de Rothschild, pink, semi-double.

Blanche, very fine white.

Buyckii, deep rose-salmon.

Compte de Cussy, fine dark rose.

Duke of Wellington, pure white.

Isabella Harlitzka, large anemone-shaped flower, carmine.

Louis Van Houtte, a beautiful red and violet variety.

Mme. Vilmorin, deep crimson, centre gold.

Reine des Fleurs, dark rose, extra fine.

Speciosa Striata, rose and white.

Walneriana, white and blush.

We will furnish the above collection for \$5 00; or 50c. each and \$5.00 per doz. Purchaser paying transit.



Herbaceous Pæony.

DOUBLE CHINESE PÆONIES.

A well-known garden favorite of easy culture, bearing flowers of great size and in magnificent rich colors, combined with handsome and massive foliage. If ordered by mail, add 5 cents each for postage.

	Each	Per doz.
Double white.....	\$0 25	\$2 50
" rose.....	25	2 50
" crimson.....	25	2 50
" mixed.....	25	2 50
Arborea (True Pæony), mixed colors.....	1 50	

RANUNCULUS.

Very charming dwarf flowering bulbs, of various bright and attractive colors. Plant late in the autumn, about three inches deep and protect by straw or leaves.

	Each	Per doz.	Per 100
French mixed.....	\$0 15	\$0 30	\$1 00
Persian mixed.....	05	30	1 00
Turban mixed, hardiest sort.....	05	30	1 00



Ranunculus.

ORNITHOGALUM ARABICUM.

(Star of Bethlehem.)

Very desirable for pot culture in the window garden. The flowers are large, pure white, with a black centre, borne on a tall spike. In pots they should be treated in the same manner as the Hyacinth.

At 100 rate buyer pays transit.

Each, 10 cts;

Per dozen, 65 cts.;

Per 100, \$4.00.



Ornithogalum Arabicum.

ASTILBE, OR SPIRAEA.

Japonica (*Ready in November.*) The flowers are borne in large, feathery panicles of white, and last a long time in bloom. Large quantities are forced by florists, though a perfectly hardy herbaceous plant. This is undoubtedly one of the most beautiful and graceful subjects grown, its foliage and flowers combined making it one of the finest gems for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequalled. 15 cts. each; \$1.50 per doz.; or buyer paying transit, \$6.00 per 100.

Astilboides Floribunda. (*See cut.*) A great improvement over Japonica, producing very large white feathery plumes and dark green foliage. 30 cts. each; \$3.00 per doz.

Nana Compacta Multiflora. Its merits consist in cempact growth, ample foliage of brilliant green, and its wonderfully free production of feathery white flowers, borne in plume-like panicles of magnificent proportions, will entirely supersede the original variety, as the individual flowers and spikes are twice the size and much freer blooming. Strong imported clumps ready in November. 20 cts. each; \$2.00 per doz.

SCILLAS.

Most charming and desirable spring flowering bulbs. The flowers resemble the Hyacinth, but are much smaller; their colors are more intense, and they come into flower much earlier. As an edging, or for filling



Scilla Siberica.

Hyacinthoides (Nutans). The Each. Per doz. Per 100

Spanish Hyacinth, fine blue \$0 05 \$0 25 \$1 50

Peruviana, or Clusi (The Peruvian Hyacinth, or Cuban Lily). Ultramarine-blue;

not hardy 10 1 00

SNOWDROPS.

These elegant little flowers, the first to open in spring, should be found in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible, as they suffer much if left long out of ground.

	Per doz.	Per 100
Dingle Snowdrops	\$0 15	\$0 75
Souble "	25	1 50
Elwesii, Giant Snowdrops	25	1 00



Spiraea Astilboides Floribunda.

small beds, if planted sufficiently thick, the effect is matchless. Treat in the same manner as Hyacinths for outdoor culture, or for pots in the window garden.

	Each.	Per doz.	Per 100
Siberica , deep dark blue	\$0 05	\$0 20	\$0 75
Biflora , bright blue	05	25	1 00
Campanulata (Wood Hyacinth) blue	05	25	1 50
" alba , white	05	25	1 50
" rosea , rose	05	25	1 50



SPRING SNOWFLAKES.**(*Leucojum Vernum*.)**

These produce flowers like monster Snowdrops, having the delicate fragrance of the Violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green; handsome in outline and prized for bouquets. Very graceful in growth, they should be grown in quantities in the borders or in clumps on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. They can also be slowly forced in pots for winter bloom. 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

STERNBERGIA.

One of the most charming and useful of autumnal flowering bulbs. The flowers, which are produced from September to November, are much like a Crocus, but larger, and the petals more fleshy and of such firm texture that they withstand any amount of bad weather, brightening up our gardens long after other flowers are gone. They are not only very hardy, but increase rapidly.

S. Lutea. Large, pure yellow Crocus-like flowers, which are produced with the leaves during late autumn. This is supposed by some writers to be the true Lily of Scripture, as it grows abundantly in the vales around Palestine, etc. 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

TROPAEOLUM.

Beautiful and graceful climbing plants for the conservatory or window garden, producing in the early spring months richly colored flowers. They can be grown in pots and trained over low trellises—or as a bracket plant in the window.

Jarrattii. Scarlet, yellow and black, 15 cts. each; \$1.50 per doz.

TRILLIUM.

Grandiflorum. (Great American Wood Lily). This is one of the most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot it makes one of the best white winter flowers. 5 cts. each; 50 cts. per doz.; \$3.75 per 100.

Sessile Californicum. A beautiful variety with mottled foliage. Flowers pure white. 10 cts. each; \$1.00 per doz.

TRITONIA.

Exceedingly bright and free-blooming bulbous plants, highly valuable for both garden and pot culture. A dozen roots in a 10-inch pot will in the autumn make a beautiful display. The bulbs should be grown in pots in a cold frame during winter, and they can either be brought into the conservatory toward spring for blooming or the bulbs can be kept dormant and planted out in May, like Gladioli, and then be lifted in the autumn for winter blooming.

Mixed Colors. 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

TRITELEIA.

Uniflora. (Spring Star Flower.) A perfect little gem for either pot culture or for borders. Each bulb produces several pretty star-shaped flowers, one or two inches across, of a delicate milky white, suffused with blue, and emits the perfume of Primroses. 2 for 5 cts.; 20 cts. per doz.; \$1.00 per 100.

VALLOTA.

Purpurea. (Scarborough Lily.) A valuable free summer and autumn bloomer; color, rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration, or it can be grown continuously in pots or tubs as it improves with age. Requires repotting but seldom and can be left to grow, blossom and increase for several years, as well-established plants when in flower are simply magnificent. We know of no plant that will give more continued delight than this. It is one of the few really good window plants. 30 cts. each; \$3.00 per doz.

ZEPHYRANTHES.

“Zephyr Flowers” and “Flowers of the West Wind,” among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window garden or conservatory. 1 pot high.

Atamasco. White, suffused with flesh color, hardy. We know of borders of it as far north as Connecticut that have stood the colds of several winters. 5 cts. each; 50 cts. per doz.; \$2.50 per 100.

Candida. Large-flowering, pure white. 3 for 10 cts.; 30 cts. per doz.; \$2.00 per 100.

Rosea. Large flowers, 3 to 4 inches across, of the most exquisite rose-pink. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

Sulphurea. Large light yellow flowers, dark foliage. 5 cts. each; 50 cts. per doz.; \$3.00 per 100.

*Sternbergia.*

Palms and Decorative Plants.



Kentia Belmoreana.

round plants; in fact, it might be called a miniature *Latania*. Fine plants from 5-in. pots, 4 to 5 character leaves, \$2.00 each.

Araucaria Excelsa (Norfolk Island Pine.) Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom. (See cut.) Price, 24 ins. high, \$4.00 each; 15 to 18 ins. high, \$2.50 each; 10 to 12 ins. high, \$1.00 each.

Areca Lutescens. This majestic Palm is without a peer for strength and elegance combined. Price, young plants from 3-in. pots, 30c. each, \$3.00 per doz.; from 4-in. pots, 50c. each, \$5.00 per doz.; from 5-in. pots, \$1.00 each, \$9.00 per doz. Specimen plants, \$2.00, \$3.00 and \$4.00 each, according to size.

Pandanus Utilis. Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. (See cut.) Price, 7-in. pots, \$2.00 each.

Dracæna Indivisa. From its gracefully drooping habit it sometimes is called the "Fountain Plant." Price, 50c. each; small plants, 25c. each.

Latania Borbonica

(Fan Palm). This fine Palm is too well known to need any extended description. (See cut below.) Price, 3-in. pots, 25c. each, \$2.25 per doz.; 4-in. pots, 40c. each, \$4.00 per doz.; 5-in. pots, \$1.00 each, \$9.00 per doz.; 6-in. pots, \$1.50 and \$2.00 each; 7-in. pots, \$3.00 each.

Kentias Belmoreana

and ***Forsteriana***. The *Kentias* are among the best of the Palm species for general cultivation. (See cut.) Price, strong plants, 3 feet high, \$3.50 each; second grade, fine plants, \$2.00 each; plants from 5-in. pots, \$1.00 each, \$9.00 per doz.; from 4-in. pots, 50c. each, \$4.50 per doz.; from 3-in. pots, 35c. each, \$3.50 per doz.

Livistona Rotundifolia. One of the prettiest Palms in cultivation, especially suited for table decoration. The foliage, which is similar to *Latania Borbonica*, but smaller, is gracefully recurved so as to form almost perfectly



Pandanus Utilis.

Dracæna Fragrans. Deep green, broad, gracefully drooping leaves. Price, plants from 5-in. pots \$1.00 each, \$9.00 per doz.; 4-in. pots, 60c. each, \$6.00 per doz.

Dracæna Terminalis. Bronze-red, variegated crimson and pink. 40c. each, \$4.00 per doz.

Dracæna Lindenii. One of the finest of the species. Broad, strong leaves, gracefully recurved, heavily banded with creamy white and yellow on deep green ground. 6-in. pots, \$2.00; 5-in. pots, \$1.50; 4-in. pots, \$1.00 each.



Araucaria Excelsa.



Latania Borbonica.

PALMS AND DECORATIVE PLANTS—Continued.

*Ficus Elastica.*

Rubber Plants. We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 75c. each; \$7.50 per doz.

Pandanus Veitchii. This is a grand decorative plant, creamy white variegation. Fine plants, 6-in. pots, \$2.00 each; 8-in. pots, \$4.00 each.

Seaforthia Elegans. A quick-growing, robust Palm, full of grace and strength; the foliage is a rich green and is gracefully arched. It makes a fine specimen plant in a short time. Price, fine plants from 5-inch pots, 75c. each, \$7.50 per doz.; smaller plants from 3-in. pots, 30c. each.

Cyperus Alternifolius Gracilis. This is a new variety of the popular "Umbrella Plant," with very narrow foliage, which makes it much more desirable. It is most useful, either as an aquarium plant or as an ordinary house plant, succeeding under either culture. Price, fine plants from 5-in. pots, 50c. each.

*Seaforthia.*

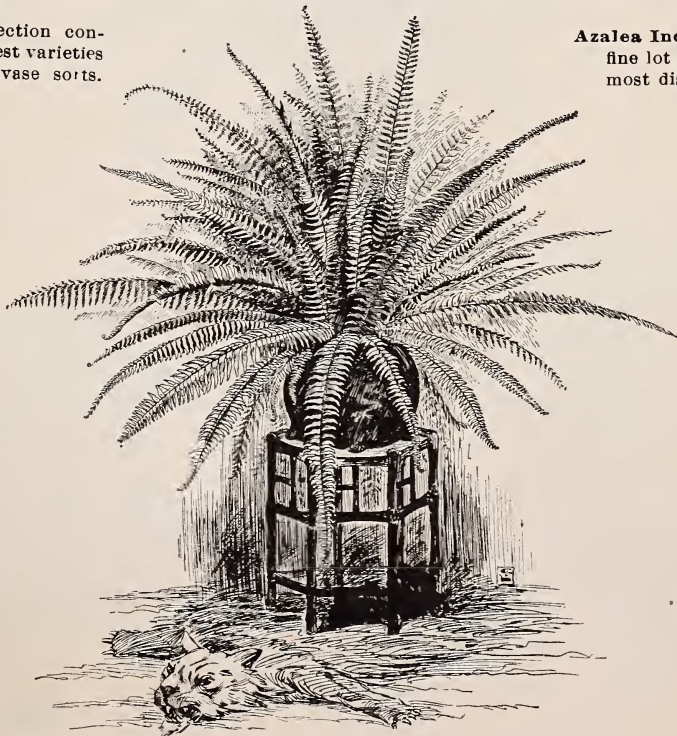
Cocos Weddellana. This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, 12 to 15 in. high, 75c. each; smaller plants, 35c. each, \$3.50 per doz.

The "Boston" Fern (*Nephrolepis Bostoniensis*.) In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching over in every direction in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, 1st size, 75c. each; 2d size, 50c. each; 3d size, 25c. each; \$2.25 per doz. Specimen plants, \$2.00, \$3.00 and \$5.00 each.

House Ferns. Our collection contains the choicest, richest varieties of best Fern dish and vase sorts. They are of easiest culture, and nothing adds more grace and beauty to a home than a few handsome Ferns. 1st size, 25c. each, \$2.50 per doz.; 2d size, 15c. each, \$1.50 per doz.; 3d size, 10c. each, \$1.00 per doz.

Aspidistra Lurida Variegata. A beautiful plant with large, lance-shaped leaves, finely variegated with clear, cream-colored stripes. An elegant window or conservatory plant of the easiest culture. \$1.00 each.

Aspidistra Lurida. A green-leaved variety of the above, of strong growth; will succeed in any position; an excellent hall or corridor plant. 75c. each.

*Nephrolepis Bostoniensis.*

Azalea Indica. We offer a very fine lot of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. They are shapely specimens, well "headed," double and single, splendid plants for winter and spring decoration.

10 to 12 inch heads, 75c. each, \$7.50 per doz.

12 to 14 inch heads, \$1.00 each, \$9.00 per doz.

14 to 16 inch heads, \$1.50 each, \$15.00 per doz.

Extra large plants, 18 to 20 inch heads, \$3.50 each; 20 to 24 inch head, \$5.00 each.

Camellia Japonica. The collection embraces double white, double pink, double red and double variegated. Price, \$1.00 each.

PALMS AND DECORATIVE PLANTS—Continued.

ASPARAGUS.

Greenhouse climbing plants of rare beauty; they are specially suited for window gardening.

Sprengeri. A desirable species, useful as a pot plant or for baskets; the fronds are frequently 4 feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. 30c. each, \$3.00 per doz.



Cocos Weddelliana.

Plumosus Nanus (Climbing Lace Fern.) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. 30c. each, \$3.00 per doz.

Tenuissimus. Very fine filmy foliage. A handsome climbing plant for the window. 15c. each, \$1.50 per doz.

Begonias (in Variety.)

The flowers are beautiful, drooping in graceful panicles of various colors. Our collection is composed of standard sorts. 15c. each, \$1.50 per doz.



Dracana Terminalis.

CHINESE

PRIMROSES.

For winter flowers there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of crimson, pink, white, and variegated. 1st size, 25c. each, \$2.25 per doz.; 2d size, 15c. each, \$1.50 per doz. (See cut.)



Violets.

Violet, Marie Louise.

(Winter Flowering.)

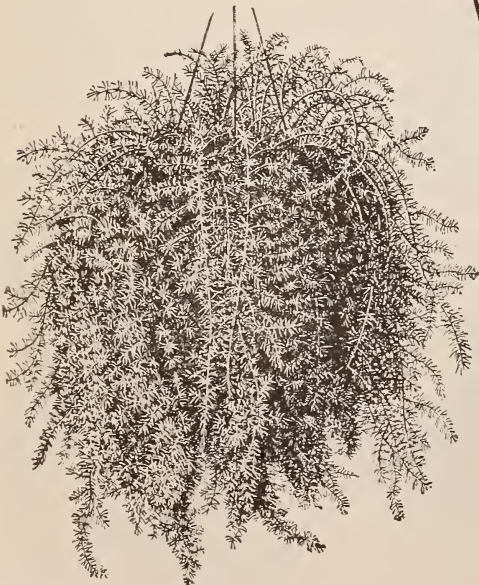
The well-known double purple variety. We offer strong, healthy plants, so that any amateur should have no difficulty in growing them. 20c. each, \$2.00 per doz., \$12.00 per 100.

Calceolaria.

Splendid plants for winter and spring blooming, large pocket-shaped flowers, exhibiting wonderful colors and markings. 15c. each, \$1.50 per doz.

Cineraria Hybrida.

Magnificent flowering plants for greenhouse and home. Flowers borne in clusters on upright stalks, large handsome foliage. 15c. each, \$1.50 per doz.



Asparagus Sprengeri.



Azalea.



AMPELOPSIS VEITCHII.

Sometimes called "Boston Ivy" and "Japan Ivy."

This is the most deservedly popular of all climbing plants, being entirely hardy in the most exposed places, attaining a height of 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. During the summer the leaves are a rich shade of green, and lap over each other with great regularity, like a coat of mail or like slates on a roof. But it is in the fall that it shows its exquisite beauty. The leaves then change to the brightest tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance.

Prices:—First size, pot grown, 2 to 3 feet, 50 cts. each; \$4.50 per dozen. Second size, pot grown, 1 to 2 feet, 30 cts. each; \$3.00 per dozen. Third size, pot grown, 6 to 9 inches, 15 cts. each; \$1.50 per dozen.

A. Quinquæfolia. The old Virginia Creeper. Invaluable where a coarse, rapid climber is desired. Large plants 50 cts. each.

Apios Tuberosa. A valuable, hardy, tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of rich, deep purple flowers, which have a strong delicious violet fragrance. Plant the bulbs near the trellis, fence, tree or any place where you may wish a climber. They grow to a great height and bloom profusely. The bulbs are perfectly hardy, and should not be taken up over winter. 15 cts. each, \$1.50 per dozen.

Aristolochia Sipho (Dutchman's Pipe). Large, showy, light green foliage, flowers long and pipe shaped, hence the name. 50 cts.

Bignonia Grandiflora. Scarlet Trumpet Vine. A most rapid grower, flowers in large bunches of a rich orange-scarlet.

Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden leaved, fine plants.

Lonicera Belgica. The grandest of all Honeysuckles, and always scarce. Everblooming and very fragrant. Flowers bright red, with yellow and buff markings at the end of the tubes. 50 cts.

Wistaria Sinensis (White). Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. Plants average from 3 to 5 feet in length. 75 cts. and \$1.50 each, according to size. Smaller plants 30 cts. each.

Wistaria Sinensis (Blue). Flowers in drooping clusters, like a bunch of grapes; color soft lavender-blue; fragrant.

All of the above Hardy Climbing Plants at 25 cts. each, \$2.50 per dozen, except where noted.

HARDY FLOWERING SHRUBS.

Amygdalus. (Flowering Almonds.) Red and white. 50c.

Azalea Amœna. Small, double reddish purple flower. 75 cts. each.

Althea, Double White. Beautiful shrub, double flowers.

Althea, Double Red. Similar to above, except in color, which is red.

Calycanthus Floridus. Strawberry-scented shrub.

Deutzia Crenata. Pure white, tinged rose color.

Deutzia Gracilis. Pure white throughout, low compact habit.

Forsythia Viridissima. Yellow flowers, blooms very early.

Hydrangea Paniculata Grandiflora. Price, 15 cts., 25 cts., 50 cts., or \$1.00 each.

Japan Snowball. (*Viburnum Plicatum*). Price, 50 cts. each, \$4.50 per dozen.

Philadelphus Coronarius. The popular Syringa or Mock Orange.

Lilac. The well-known purple flowering variety.

MAGNOLIAS. (Hardy varieties.) **Conspicua.** pure white; **Lennei.** pink, with purple base; **Soulangeana.** creamy white and purple; **Speciosa.** silvery white; **Purpurea.** purple; **Tripetala** (Umbrella Magnolia). All extra large trees, 4 to 5 feet high, at \$3.00 each.

Rhododendron, Grafted. Named sorts, \$1.50 each, \$15.00 per dozen. Extra size, \$2.00 each, \$20.00 per dozen.

Spiræa Thunbergii. Flowers white, foliage graceful as a fern.

Viburnum Opulus (Snowball). Large drooping white flowers.

Weigelia Candida. Pure white flowers, blooms in fall.

Weigelia Rosea. Rich rose-colored flowers.

Weigelia Variegated. Rose color, foliage marked white.

Yucca (Adam's Needle). 40 cts. each, \$4.00 per dozen.

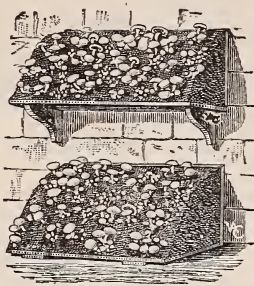
" " 60 cts. each, \$6.00 per dozen.

All the shrubs on this page we can supply at 30 cts. each, \$3.00 per dozen, except where noted.

Vegetable Seeds for Fall Sowing and Forcing.



CUCUMBER.



MUSHROOM.



CAULIFLOWER.

BEEF.	pkt.	oz.	¼ lb.	lb.
Bassano, Early Flat.....	5	10	2 1	55
Rlood Turnip, Early.....	5	10	20	55
Eclipse.....	5	10	20	60
Edmand's.....	5	10	20	60
Egyptian Turnip.....	5	10	20	50

BRUSSELS SPROUTS.

Dalkeith.....	10	30	1 00	
Dwarf Improved.....	10	25	80	3 00
Tall French.....	5	20	70	2 50

CABBAGE.

Early Jersey Wakefield...	5	30	1 00	3 00
Early York.....	5	20	60	2 00
Early Summer.....	5	25	80	3 00
Early Winningstadt.....	5	20	60	2 00
Fottler's 1m. Brunswick.....	5	20	60	2 00
Large Early York.....	5	20	60	2 00
Succession.....	10	40	1 25	3 50

CABBAGE, Late or Winter.

Autumn King.....	10	40	1 25	3 50
Premium Flat Dutch.....	5	20	60	1 75
Selected Flat Dutch.....	10	20	70	2 50
Mammoth Rock Red.....	10	40	1 25	4 00
Red Dutch.....	5	25	75	2 50

CABBAGE, Savoy.

American Drumhead.....	25	75	2 50	
Netted Savoy.....	5	25	75	2 50

CARROT.

Carentan Early Half Long.				
Scarlet.....	5	10	30	90
Chantenay.....	5	10	30	90
Danvers.....	5	10	30	90
French Forcing.....	5	15	40	1 25
Early Half Long, Scarlet.				
Pointed.....	5	10	30	90
Half Long,*Red, Stump-				
rooted.....	5	10	30	90
Intermediate.....	10	15	30	90
Long Orange Improved..	5	10	30	80

CAULIFLOWER.

Extra Early Dwarf Er-				
furf.....	15	3 00	10 00	
Snowball.....	25	4 00	14 00	48 00

CORN SALAD.

Large Leaved.....	5	10	25	80
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CUCUMBER.

Boston Pickling.....	5	10	25	70
Early Cluster.....	5	10	25	70

	pkt.	oz.	¼ lb.	lb.
Early Russian.....	5	10	25	70
Everbearing.....	5	10	15	80
Extra Early Green Pro-				
lific.....	10	15	30	80
Japanese Climbing.....	10	25	60	2 00
Long Green.....	5	10	25	75
Short Green.....	5	10	25	70
Tailby's Hybrid.....	5	10	25	70
West India Gherkin.....	5	15	35	1 25
White Spine Imp'd Early.	5	10	20	70

English Frame Varieties.

Telegraph, Lord Kenyon's Favorite, Duke of Edinburgh, Cuthill's Black Spine, 25c. pkt. each.

EGG PLANT.

Black Pekin.....	10	50	1 50	
New York Improved.....	5	40	1 25	4 50
New York Imp. Spineless..	10	50	1 50	

KALE.

Brown German Curled....	5	15	35	1 00
Dwarf Green Curled.....				
Scorch.....	5	15	35	1 00
Siberian.....	5	10	20	60

LETTUCE, Head Varieties.

Big Boston.....	10	25	70	2 00
Black Seed'd Butter.....	5	15	40	1 25
Boston Market.....	5	15	40	1 25
Deacon.....	5	15	40	1 25
Drumhead, or Malta.....	5	15	40	1 25
Golden Queen.....	10	25	75	2 50
Hanson.....	5	15	40	1 25
Hardy Green Winter.....	5	15	40	1 25
Salamander Perfected....	10	20	50	2 00
Tennis Ball.....	5	15	40	1 25
Yellow Seeded Butter....	5	15	40	1 25

LETTUCE, Curled or Loose-Leaved Varieties.

Boston Curled.....	5	15	40	1 25
Simpson, Early Curled....	5	15	40	1 25
Black Seeded.....	5	15	40	1 25

COS LETTUCE.

Paris White.....	5	20	50	1 50
Trianon.....	10	25	75	2 50

MELON, Musk.

Delmonico, Perfected....	10	25	75	2 00
Em-rald Gem.....	5	10	30	90
Golden Netted Gem.....	10	15	30	1 00

	pkt.	oz.	¼ lb.	lb.
Hackensack.....	5	10	15	80
Early.....	10	20	40	1 50
Improved Christiana.....	5	10	30	1 00
Jenny Lind.....	5	10	25	80
Large Yellow Cantaloupe	5	10	25	80
Montreal Market.....	5	10	25	80
Nutmeg.....	5	10	25	80
Skillman's Netted.....	5	10	25	80

MUSHROOM SPAWN.

English, 15c. lb.; 8 lbs. for \$1.00; by mail, 25c. lb.
French, 2-lb. box, 75c.; by mail, 95c.

ONION.

Extra Early Flat Red....	5	15	50	1 50
Wethersfield Large Red..	5	15	40	1 20
White Portugal, or Silver				
Skin.....	5	25	80	2 50
Round Yellow Danvers..	5	15	40	1 00
Yellow Dutch.....	5	15	40	1 00

ONION, Globe-shaped Varieties.

Southport White Globe..	10	25	80	2 50
Yellow Globe.....	10	20	40	1 20
Red Globe.....	5	15	40	1 20
Yellow Globe Danvers....	5	15	40	1 10

ONION, Bermuda Varieties.

Pale Red.....	5	30	1 10	3 50
White.....	5	35	1 20	4 00

PARSLEY.

Champion Moss Curled....	5	10	30	1 00
Emerald.....	10	15	30	1 00
Extra Doubled Curled....	5	10	30	90
Fern Leaved.....	5	10	30	1 00
Hamburg Turnip Rooted..	5	10	30	1 00
Plain.....	5	10	25	80

RADISH, Round Varieties.

Early Scarlet Turnip....	5	10	20	60
Early Scarlet Turnip,				
White Tipped.....	5	10	20	65
Early White Turnip.....	5	10	20	65
Early Round Dark Red..	5	10	20	65
Early Scarlet Globe.....	10	15	35	1 00
Rapid Forcing.....	5	15	40	1 00
Yellow Summer Turnip..	5	10	20	70

RADISH, Olive-shaped.

French Breakfast.....	5	10	25	80
Olive-shaped Scarlet....	5	10	25	80
White.....	5	10	20	65

Vegetable Seeds for Fall Sowing and Forcing.—Continued.

RADISH, Long Varieties.

	pkt.	oz.	¼ lb.	lb.
Brightest Scarlet, (Cardinal).....	10	15	30	80
Chartier (Beckert's).....	5	10	25	75
Giant White Stuttgart.....	5	10	25	80
Long Scarlet, Short Top.....	5	10	20	65
Long White Vienna.....	5	10	30	90
White Strasburg.....	5	10	25	80
Wood's Early Frame.....	5	10	20	65

SPINACH.

Large Round Viroflay.....	5	10	15	35
Long Standing.....	5	10	15	35
Prickly.....	5	10	15	40
Round Leaved.....	5	10	15	35
Savoy Leaved Norfolk (Bloomsdale).....	5	10	15	35
Thick Leaved.....	5	10	15	40

TOMATO.

	pkt.	oz.	¼ lb.	lb.
Acme.....	5	20	60	2 10
Beauty.....	5	20	70	2 50
Dwarf Champion.....	5	25	75	2 50
Early Ruby.....	10	30	80	2 50
Essex Hybrid.....	5	20	60	2 10
Favorite.....	5	20	60	2 00
Ignotum.....	5	20	70	2 50
Mikado.....	10	25	70	2 50
Paragon.....	5	20	70	2 50
Perfection.....	5	20	70	2 50
Ponderosa.....	10	60	2 00	
Strawberry, or Winter Cherry.....	5	20	70	2 50
Table Queen.....	10	30	1 00	3 00
Trophy.....	5	20	70	2 50
Trophy, extra selected.....	10	30	1 00	3 00
Yellow Plum.....	5	20	70	2 50

TURNIP.

	pkt.	oz.	¼ lb.	lb.
Early White Milan.....	10	20	60	2 00
Aberdeen, Yellow Purple Top.....	5	10	20	60
Early Flat Dutch.....	5	10	20	55
Extra Early Milan, Purple Top.....	10	20	50	1 50
Golden Ball.....	5	10	25	75
Long White Cowhorn.....	5	10	20	60
Purple Top White Globe.....	5	10	20	60
Red Top Strap Leaf.....	5	10	20	55
Snowball.....	5	10	25	75
White Egg.....	5	10	20	60
White Strap Leaf.....	5	10	20	55
Yellow Globe.....	5	10	25	70
Yellow Stone.....	5	10	25	75

Flower Seeds for Fall Sowing.

CYCLAMEN PERSICUM GRANDIFLORUM.

This strain is grown for us by the most celebrated grower England, and must not be confounded with low price strains, coming from south of France, and is outdoor grown stock.

	Per 10) seeds.	Pkt.
Album, very large white.....	\$1 50	\$0 25
Charming Bride, white.....	1 50	25
Duke of Connaught, crimson.....	1 50	25
Mont Blanc, white.....	1 50	25
Princess May, pale pink.....	1 50	25
Roseum, bright rose.....	1 50	25
Rubrum, deep red.....	1 50	25
Atrorubrum, brilliant deep red.....	1 50	25
Superbum, white, with dark red throat.....	1 50	25



Pansies.

PANSY BUGNOT.

Our strain of this magnificent Pansy, which we have especially grown for us in France, has given universal satisfaction since its introduction. Price, per pkt., 25 cts.

English Show. A very superior English strain, per pkt., 25 c.	
Extra Fine Mixed.....	10c.
Fine Mixed for Bedding.....	05c.

CINERARIA and CALCEOLARIA.

James' Giant Strain.

These magnificent strains still maintain their position as the finest in the world. Price per pkt., 250 sheds, Calceolaria, \$1.00 Cineraria, \$1.00.

PRIMULA.

The Chinese Primroses are fine for winter and spring flowering and should be sown in the spring, as they then germinate freely, and fine plants may be had for winter blooming. Greenhouse perennial, ¾ feet.

	Per pkt.
Sinensis fimbriata.....	\$0 25
Blue.....	25 per pkt.
Lilac.....	25
Purple.....	25
Rose.....	25
Red.....	25
Mixed.....	26

ALLEN'S DEFIANCE MIGNONETTE.

This gorgeous Mignonette has qualities heretofore unknown in large flowering varieties being deliciously fragrant.

When grown under favorable conditions and with proper care, its spikes will be from twelve to fifteen inches long, the individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. Price, per pkt., 10 cents.



Allen's Defiance Mignonette.

CENTRAL PARK LAWN GRASS.

The Dwarf-Growing seed we offer under the above name, is the same mixture of selected seed as has been furnished for several years to the Department of Parks, and to most of the Florists and Gardeners of New York City and Brooklyn.

PRICE OF CENTRAL PARK LAWN GRASS.

Pint packages, each	\$0 10	By mail	\$0 15
Quart " "	20	" " " "	30
Per $\frac{1}{2}$ peck, 60 cts.; per peck, \$1.00; per bushel, \$3.50.			

HIGH GRADE CENTRAL PARK LAWN SEED.

Weights 22 lbs. per Measured Bushel.

Price, pint, 15 cts.; quart, 25 cts.; $\frac{1}{2}$ peck, 85 cts.; peck, \$1.50; per bushel, \$5.00.

SHADY PLACE LAWN SEED.

A mixture of Dwarf-Growing Sorts which will grow in bare spots, caused by shade of trees, shrubs, etc. Price, per quart, 35 cts.; peck \$2.25; bushel, \$7.00.

Permanent Pasture mixture. Price, per bushel, \$2.25.

"GOLF LINK" MIXTURE.

A suitable mixture for Golf Links. Price, per bushel, \$5.00.

Recleaned Grass and High Grade Clover Seed.

RedjTop Grass. *Agrostis vulgaris*, per qt., 15c.; 14 lbs., per bush., \$1.50.
Red Top. Recleaned *Agrostis vulgaris*, per lb., 25c.
Orchard Grass. *Dactylis glomerata*, per qt., 20c.; 14 lbs., per bush., \$2.50.
Kentucky Blue Grass. *Poa pratensis*, per qt., 20c.; 14 lbs., per bush., \$1.75.
Italian Rye Grass. *Lolium Italicum*, per qt., 20c.; 18 lbs., per bush., \$1.90.
English Rye Grass. *Lolium perenne*, per qt., 20c.; 24 lbs., per bush., \$2.00.
Tall Meadow Oat Grass. *Avena elatior*, per qt., 25c; 13 lbs., per bush., \$2.25.
Creeping Bent Grass. *Agrostis stolonifera*, per qt., 25c.; 15 lbs., per bush., \$3.50.
Rhode Island Bent Grass. *Agrostis canina*, per qt., 25c.; 14 lbs., per bush., \$4.00.
Hungarian Grass. *Panicum Germanicum*, per qt., 20c.; 48 lbs., per bush., price variable.
Timothy. *Phleum pratense*, per qt., 20 cts.; 48 lbs., per bush., \$2.25.

Meadow Foxtail Grass. *Alopecurus pratensis*, per lb., 35c.
Sweet Vernal Grass. *Anthoxanthum odoratum*, per lb., 45c.
Crested Dogtail Grass. *Cynosorus cristatus*, per lb., 50c.
Meadow Fescue Grass. *Fescue pratensis*, per lb., 15c.
Hard " " " " " " " " " " " " *duriuscula*, per lb., 25c.
Tall " " " " " " " " " " " " *elatior*, per lb., 30c.
Sheeps " " " " " " " " " " " " *ovina*, per lb., 25c.
Wood Meadow Grass. *Poa nemoralis*, per lb., 40c.
Red Clover. Medium, *Trifolium pratense*, per lb., 15c.
 Prices and samples sent upon application for large lots.
White Clover. Medium, *Trifolium repens*, per 100 lbs., \$20.00; per lb., 25c.
Lucerne Clover (Alfalfa). *Medicago sativa*, per 100 lbs., \$13.00; per lb., 15c.
Alsike Clover (Swedish). *Trifolium hybridum*, per 100 lbs., \$16.00; per lb., 18c.
Bokhara for soiling. *Melilotus alba*, per 100 lbs., \$30.00; per lb., 35c.

. . . CRIMSON OR SCARLET CLOVER. . . .

—(*Trifolium incarnatum*.)—

The Most Valuable Plant for Restoring the Fertility of Worn-out Soils.

The value of Scarlet Clover is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Authorities who have made a careful estimate state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

If intended for feeding, it should always be cut while in the young stage and never fed to stock after the crop has ceased flowering, as serious results are apt to follow the feeding of overripe Crimson Clover.

It is the cheapest source of nitrogen, and has revolutionized the methods of farming in New Jersey, Maryland and Delaware, has restored to profitable cultivation thousands of acres of poor land, and should be extensively used throughout the entire United States for sowing among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers, etc., have been harvested or on grain stubble and harrowed in.

In the latitude of New York, time of sowing may extend from July 15th to September 15th, and further South up to October. Sow 15 lbs. to the acre.

Choice American-grown new crop seed throughout, recleaned and free from weed seeds, 10c. lb., \$4.50 bush., \$7.00 100 lbs.



BIRD SEED, BIRD FOOD, ETC.

Bird Seed and Prepared Bird Food.

Making a specialty of Bird Foods, etc., our facilities are unsurpassed for producing the best articles at the most reasonable prices.

	Per bush.	Per qt.		Per lb.
Canary Seed, Spanish	\$3 00	\$0 15	Millet Seed, Imported Yellow	\$0 10
“ Sicily	3 00	15	“ White	25
Rape Seed, German Summer	3 00	15	Maw Seed, Blue	15
Hemp Seed, Imported	2 50	10	Lettuce Seed	30
Millet Seed, American	2 00	10	Sunflower Seed	10
			Unhulled Rice or Paddy	10

Song Restorer or Treat. An invigorating Tonic and Restorative for Canary Birds, Goldfinches, Linnets and all Seed Birds. This preparation will, in every case, restore to their natural notes, birds who have lost their song from the effects of cold or excessive moulting. For breeding birds and their young it is invaluable, strengthening their voice and improving their plumage. Price, per bottle, 25c.; by mail, 30c.

Prepared Mocking Bird Food. (Gold Medal Brand.) For Mocking Birds, Thrushes, Black Birds, Robins, Nightingales, Skylarks and all soft Bill Birds, this preparation is the purest, healthiest and cheapest bird food known. Its ingredients approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. Price, 1 lb. bottles, screw top, per bottle, 35 cts.; 1 lb. tin cans, 35 cts.; in bulk, 30 cts. lb., 4 lbs. for \$1.00.

Imported Mixed Bird Seed. In lb. boxes (full weight), 10 cts. each; dozen, \$1.00.

Washed Silver Gravel for Birds. Prices, qt. boxes, 60 cts. doz.; case of 3 doz., \$1.50.

Genuine German Bird Lime. For catching Birds, flying Insects, etc. Price, per bottle, 25 cts.

Genuine Prepared Fish Food. A perfectly pure article, specially prepared for feeding Gold Fish, etc., kept in Aquaria or Globes. Price, per box, 10 cts.; doz. boxes, \$1.00. By mail, postpaid.

Prepared Food for Parrots. For Parrots, Macaws, Paroquets, etc. This food is composed of a mixture of seeds, etc., recommended by the most experienced Bird Fanciers. Price, per lb. box, 15 cts.; doz., \$1.60.

Ant Eggs—a Treat or Relish. For Mocking Birds, Thrushes, Robins, etc. Price, per box, postpaid, 25 cts.

PIGEON SEEDS AND GRAINS.

	Quart	Bush.		Quart	Bush
Barley	\$0 15	\$1 25	Hemp Seed	\$0 10	\$2 00
Buckwheat	15	1 40	Lentils	15	2 50
Canada Peas	15	1 50	Millet Seed	15	3 00
Canary Seed	15	2 50	Small Corn	15	2 00
English Vetches or Tares	15	3 00	Sunflower	15	2 00

Special prices on large lots given upon application.

HOLDEN'S BOOK ON BIRDS.

Illustrated, 120 pages, regarding food, care and treatment for Cage Birds. Price, 20 cts. each by mail, postpaid.

INSECTICIDES.

Rose Leaf Extract of Tobacco Insecticide. The best insecticide known for effectually destroying all kinds of pests to which plants are subjected. Endorsed by all of the leading American florists. Full directions sent with each order. Shipped only by express. Price, per quart, 75 cts.; per gallon, \$2.00.

Soluble Fir Tree Oil, in tin cans, with full directions. Price, per gallon, \$4.00; $\frac{1}{2}$ gallon, \$2.25; $\frac{1}{4}$ gallon, \$1.25; pints, 70 cts.; $\frac{1}{2}$ pints, 40 cts.

Hammond's Slug Shot. Per 5 lb. packages, 30 cts.; per 10 lb. packages, 50 cts.

Lemon Oil Insecticide. The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Half pint, 25 cts.; pint, 45 cts.; quart, 85 cts.; half gallon, \$1.50; gallon, \$2.50.

Whale Oil Soap. In 1 lb. bars, 20 cts.

Tobacco Soap. In 1 lb. and $1\frac{1}{2}$ lb. bars, per lb., 25 cts.

Granulated Oyster Shells, for roses. Per 10 lbs., 25 cts.

Paris Green. Per lb., 25 cts.

Gishurst's Compound. 1 lb. boxes, each, 40 cts.

Powdered White Hellebore. Per 10 lbs., \$2.75; per lb., 30 cts.

Tobacco Dust. Barrels weighing, per 10 lbs., 50 cts.; per lb., 10 cts.

Tobacco Stems. Bales weighing 500 lbs, \$7.50; 100 lb. bale, \$1.50.

Nicotine. Is the most powerful known insecticide, and will be found more economical and convenient than crude tobacco or weak tobacco extracts. Price per pint, \$1.75.

Sulphur, Powdered. 5 lbs., 50 cts.

Fostite. Per box of 25 lbs., \$3.00.

Grafting Wax. In $\frac{1}{4}$, $\frac{1}{2}$, and 1 lb. packages, per lb., 20 cts.

FERTILIZERS.

Sheep Manure. A manure now largely used by florists. It is useful as a general fertilizer, and especially adapted for roses, plants and bulbs. Pulverized, per 2 lb. pkg., 15 cts.; per 100 lb. bag, \$2.50. Compressed, per 100 lb. bag, \$2.00.

Emerald Lawn Dressing. The beautiful lawns seen in all the large parks of Europe have been produced by the use of this fertilizer. It induces rapid growth of a rich, dark green sward. Ten pounds is sufficient for 300 feet square; 1000 pounds per acre. Per dozen boxes, \$1.00; per gross, \$10.00; per 50 lb. bag, \$1.50; per 100 lb. bag, \$2.50; per ton, \$40.00.

Bowker's Ammoniated Food for Flowers, large size, 25 cts; small size, 15 cts.

Bone Dust. 2 lb. pkg., 15 cts.; per 10 lbs., 50 cts.

Walker's Excelsior Brand. A soluble food for house plants. In our Excelsior Brand all the elements are contained necessary to nourish and make beautiful both flowers and plants. It is odorless and perfectly soluble. No acids or coloring matter used in the manufacture of this plant food. It is not a stimulant but a perfect food for flowers in a concentrated form. It will make strong, healthy plants, make brighter flowers, and prolong the period of blooming. Guaranteed analysis: Nitrogen, 7 per cent.; available Phosphoric Acid, 12 per cent.; Potash K₂O, 11 per cent. More than three times as much actual plant food for the money than in any now on the market. Price, 15 cts. per pkg; by mail, 18 cts.

Prepared Potting Soil.

One of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. No matter how much care and attention is given afterwards, if the soil is not right—best results cannot be attained. It is so often difficult for amateurs to procure the right kind of potting soil that we have concluded, after many solicitations, to furnish it to our customers at practically cost to us, including packing.

This "Prepared Potting Soil" will be the same that we use in our extensive greenhouses. It takes a year or more to prepare it by first placing a layer of inverted sod, covering it with a layer of rotted manure, then another layer of sod and so on. This "mold pile" is allowed to stand about 6 months, then it is thoroughly turned and mixed, and the operation repeated several times during the last 6 months—when it is considered fit to use. As needed we mix with it peat, sand and pure raw ground bone meal—it is then friable, rich, and will cause plants to grow and bloom luxuriantly. Price, 25 cts. per peck bag; 75 cts. per bushel bag; \$2.00 per barrel (purchaser to pay freight).

Hyacinth Glasses.



Tall	per doz.,	\$1.50
"	each,	15
Low	per doz.,	1.50
"	each,	15



Chinese Sacred Lily Bowls.

As used by the Celestials for growing their famous "Joss Flower" in. The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one-half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted, and then bring into the light.

Tokio Chinese Lily Bowls.

China, handsomely decorated in curious Japanese designs.
7-inch, for 1 bulb.....\$0.40
8 " 2 "60
9 " 3 or 4 bulbs.... .80

Glass Chinese Lily Bowls.

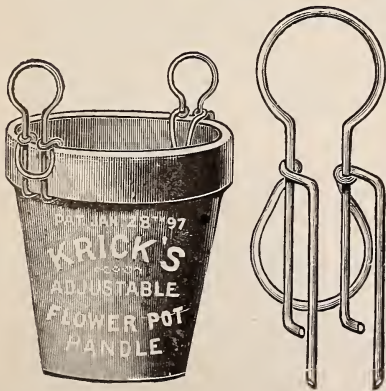
6-inch diam., for 1 bulb...	\$0.25
7½ " " 2 "30
8¾ " " 3 "35



Scollay's Automatic Valve Sprinkler.

An indispensable article for window gardening, it being one of the best inventions for washing the foliage and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75 cents; by mail, postpaid.

Kricks "Perfect" Flower Pot Handle and Hanger.



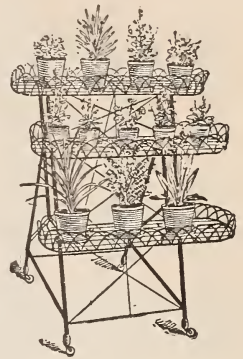
The Perfect Flower Pot Handle and Hanger is used for lifting plants out of jardinières, also for hanging up plants for decorations on walls, etc., and will sustain a weight of 100 lbs.

	Per pair.
No. 1, will fit from 2 to 6-inch pots	\$0 10
No. 2, will fit from 5 to 8-inch pots	15
No. 3, will fit from 8 to 12-inch pots	20

Jones' Folding Plant Stand.

The most compact, durable and strong plant stand ever offered for sale.

Prices, No. 20, with wire shelves, 3 trays, \$3.75; 2 trays, \$3.00 each. No. 25, with wood shelves, \$2.00; 3 shelves, \$2.50 each. Wood shelves are finished imitation of cherry.



Columbia Plant Tubes.

12 in. diameter by 11 in. high,	\$1.00
14 " " 14 " "	1.50
18 " " 16½ " "	2.00
21 " " 18½ " "	2.50
24 " " 20½ " "	3.00



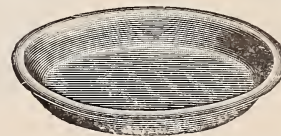
Rolling Stands for Heavy Plants.



A very useful waterproof saucer arrangement on casters for turning or moving heavy plants, and preventing injury to carpets from drip or dampness.

Size A, 13 inch diameter, on 3 casters	\$0 75
" B, 17 " " 4 " "	1 00
" C, 21 " " 6 " "	1 50

Waterproof Flower Pot Saucers.



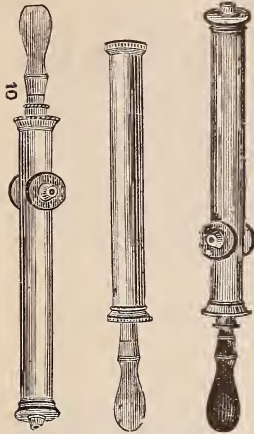
If you have ever been annoyed with ordinary flower pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fibre ware saucers; they do not absorb moisture and are not easily broken. Color, terra cotta brown.

PRICES:

6 inch	8 cents each;	\$0 80 per dozen.
8 "	9 " "	90 " "
10 "	10 " "	1 00 " "
12 "	12 " "	1 20 " "

Thermometers.

8 inch polished wood, \$1.50 per doz. Porcelain or Glass, \$1.00, \$1.25, \$1.50 each. Hotbed, \$1.50 each. Self-Registering, \$2.25, \$2.50 and \$3.00 each.



SYRINGES, Solid Brass.

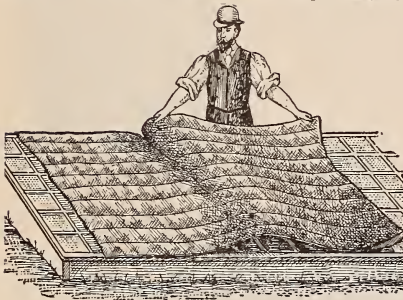
- Price.
- No. A. Barrel, 12 inches long. 1 spray and 1 stream rose.....\$2 00
- No. 2. Barrel, 13½ inches long, 1 coarse and 1 fine spray, and 1 stream rose.... 3 50
- No. 10. Barrel, 18 inches long, 1 coarse and 1 fine spray and 1 stream rose with patent valves and elbow point..... 5 50
- No. 11. Same as No. 10, without valves 4 50
- No. G. Barrel, 16 inches long, 1 spray and 1 stream rose..... 4 00
- No. H. Barrel, 18 inches long (sheet brass). 1 stream rose..... 2 25
- Syringe Vaporizer. Zinc, for applying fluid insecticides or fungicides..... 1 00

BURLAP MATS,

For Protecting Cold Frames and Hotbeds.

These are 6x6 feet square, made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture, and either rot or mildew, but our trial for two winters proves them to be far more durable than straw mats.

Price, \$1.00 each; \$11.00 per dozen.



JONES' HOSE MENDER.



Price, per dozen, 50c.

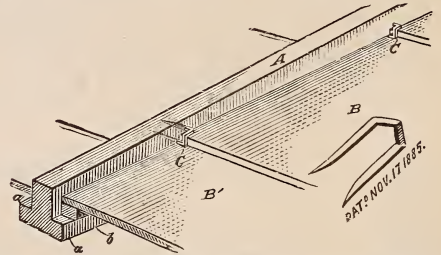
PRUNING SHEARS.

Solid steel, 75c., \$1.00, \$1.25, \$1.50 and \$1.75 per pair.



Pruning Knives, 75c., \$1.00, and \$1.50 each.
Budding Knives, 50c., 65c., 75c., and \$1.00 each.

VAN REYPER'S PERFECT GLAZIERS' POINTS.



Endorsed by leading florists. Try them and you will use no other. Made of steel wire and galvanized, no rights and lefts; over 8,000,000 in use. Made in four sizes; Nos. 1, 2, 3, 4. Price, per box of 1000, 65c.; mail, 75c. per 1000; Pincers, for driving the points, 5c.; by mail, 10c.

DAHLIA POLES.

Heavy, painted green with white tops.

Height, 2 ft.	doz. 100	Height, 5 ft.	doz. 100
3 ft.	\$0 40	6 ft.	\$1 00
4 ft.	60	7 ft.	1 25
5 ft.	80	8 ft.	9 00

PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

Height, 1½ ft.	100	Height, 3½ ft.	100
2 ft.	\$1 50	4 ft.	\$5 00
2½ ft.	2 00	5 ft.	6 00
3 ft.	3 00	6 ft.	7 00

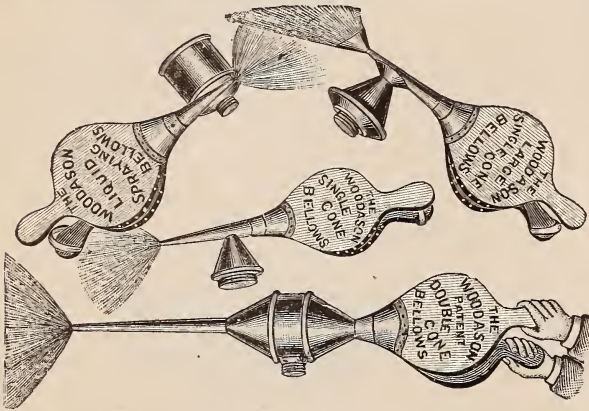
LABELS.

Wood, pot, plain, 4½ in.	100	1000
" painted, " "	\$0 10	\$0 75
" plain, 5½ in.	15	1 00
" painted, " "	15	90
" plain, 7 in.	15	1 25
" painted, 7 in.	15	1 00
Wood, tree, 3½ in. pierced.	10	60
" notched.	10	60

WOODASON'S BELLOWS.

For Powder and Fluid.

Single Gone Powder Bellows.	Vaporizing Bellows.
Small size.....\$1 25 each	Small size.....\$1 00 each
Large " 1 75	Large " 2 00



'STANDARD' FLOWER POTS.

We pack carefully, but will make no allowance for breakage.

Breakage is not one-half as great as in other pots, the deep rim protecting them. The foot keeps the pot up from the bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insure perfect drainage.

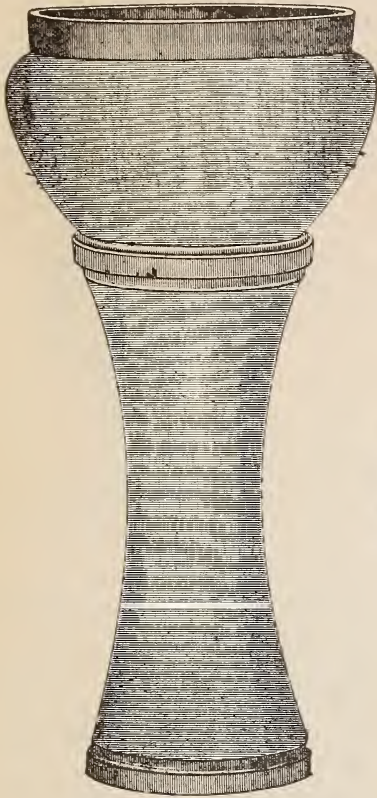
STANDARD FLOWER POTS.				ROUND SEED OR LILY PANS.				SQUARE SEED PANS.				COMMON FLOWER POT SAUCERS.			
Doz. 100		Doz. 100		Doz. 100		Doz. 100		Doz. 100		Doz. 100		Doz. 100		Doz. 100	
2 inch..	\$0 12 \$0 75	6 "	.. \$0 75 \$4 25	4 x 8 inches....	\$1 50	4 x 8 inches....	\$1 50	4 inch.	\$0 25	9 inch.....	\$0 85	4 inch.	\$0 25	9 inch.....	\$0 85
2½ "	15 90	7 "	1 25 6 50	5 x 10 "	1 75	5 x 10 "	1 75	5 "	30	10 "	1 00	5 "	30	10 "	1 00
3 "	20 1 25	8 "	1 50 9 00	6 x 12 "	2 00	6 x 12 "	2 00	6 "	35	11 "	1 25	6 "	35	11 "	1 25
4 "	35 2 00	10 "	3 00 18 00	7 x 14 "	2 25	7 x 14 "	2 25	7 "	40	12 "	1 50	7 "	40	12 "	1 50
5 "	45 2 75	12 "	4 00 27 00	8 x 18 "	2 50	8 x 18 "	2 50	8 "	50	14 "	1 75	8 "	50	14 "	1 75

HIGH GRADE JARDINIERS.

American Manufacture, Semi-Porcelain Body, equal to the Best Imported.

Decorated in solid under Glaze Colors—Blue, Brown, Pink, Green and Orange.

Size indicates measurement and height, all made to fit the American Standard Flower Pots. In ordering always mention the color preferred.

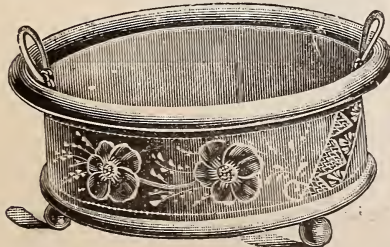


Jardiniere Nos. 100 and 101.
Jardiniere Stand Nos. 110 and 111.

No. 100. BRIGHT COLOR GLAZES.					
5-in. 35c.	6-in. 50c.	7-in. 65c.	8-in. 85c.	9-in. \$1.00	10-in. \$1.25
No. 101. BRIGHT COLOR GLAZES.					
Gold Stipple and Gold Lines.					
5-in. 60c.	6-in. 80c.	7-in. \$1.00	8-in. \$1.25	9-in. \$1.50	10-in. \$1.75

Jardiniere Stands.

No. 110. BRIGHT COLOR GLAZES.		
15-inch. \$1.75	18-inch. \$2.50	22-inch. \$3.25
No. 111. BRIGHT COLOR GLAZES.		
Gold Stipple and Lines.		
15-inch. \$2.50	18-inch. \$4.00	22-inch. \$5.10



Metal Fern Dish.

Gilt, with Silver Lining.
7-inch. each. \$1.75
8-inch. each. \$2.25



Porcelain Fern Dish.
Nos. 98 and 99.



Jardiniere Nos. 106 and 107.

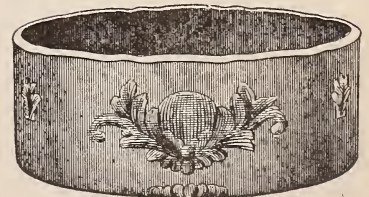
No. 106. BRIGHT COLOR GLAZES.			
5-inch. 50c.	6-inch. 75c.	7-inch. 85c.	8-inch. \$1.20
9-inch. \$1.50	10-inch. \$1.75	11-inch. \$2.00	12-inch. \$2.50.

No. 107. BRIGHT COLOR GLAZES.			
Gold Stipple Tracing and Lines.			
5-inch. 65c.	6-inch. 85c.	7-inch. \$1.20	8-inch. \$1.50
9-inch. \$1.75	10-inch. \$2.25	11-inch. \$2.75	12-inch. \$3.50



Jardiniere Nos. 96 and 97.

No. 96. BRIGHT COLOR GLAZES.			
5-inch. 50c.	6-inch. 75c.	7-inch. \$1.00	8-inch. \$1.25
9-inch. \$1.50	10-inch. \$2.25	11-inch. \$3.00	12-inch. \$3.50
No. 97. BRIGHT COLOR GLAZES.			
Gold Stipple Tracing and Lines.			
5-inch. 75c.	6-inch. \$1.20	7-inch. \$1.40	8-inch. \$1.75
9-inch. \$2.25	10-inch. \$3.00	11-inch. \$3.75	12-inch. \$4.50



Fern Dish Nos. 108 and 109.

FERN POTS.

Porous Inside Dish. Bright Color Glazes.	
7½-inch, \$1.00	6-inch, 85c.
BRIGHT COLOR GLAZES.	
Gold Stipple and Lines.	
7½-inch, \$1.25	6-inch, \$1.00.

Poultry Foods and Supplies.



F. P. C. CHICK MANNA.

Ten Days Food for Little Chicks when first Hatched.

PROMOTES HEALTH, QUICK GROWTH AND STRONG DEVELOPMENT.

Chick Manna should be the first food and exclusively fed for 10 days or more, after which time other feed may be given, but should contain a part of Manna for at least a few days longer. In rearing Chick Manna to chicks that have been fed on other feed, let Chick Manna be a part only of the feed for the first day. Full directions accompany each package, and is put up in the following form:

1 lb. package, 10 cts.
5 " " 40 "



BANNER EGG FOOD AND TONIC.

No matter what kind of foods you are using, always give with them Banner Egg Food and Tonic.

It assures perfect assimilation of the food elements needed to maintain health, produce eggs, and assist in forming new plumage.

Worth its weight in gold when hens are moulting.



CLEAR GRIT.

FOR POULTRY and PIGEONS
A Rich Limestone Grit.

This Grit is conceded to be the best grit in the market by poultrymen who understand what is needed on a first-class poultry yard to make it pay, it being rich in lime.

Here, in *Clear Grit*, is the very article desired, for it is clean, sharp pieces of limestone (not gravel, which is usually abraded, but sharp clear grit, and the grit is limestone itself). This would seem to answer the question of a reader last month, as to whether gravel would take its place. Common gravel evidently will not, but *Clear Grit* will take the place of gravel; it is sharper, better grit than the gravel, and supplies the lime for shell-forming.

25 lb. sack, 50 cts.; 50 lbs., 75 cts.
100 lbs., \$1.00; Barrel of 250 lbs., \$1.90 net

KAFFIR CORN.

THE GREAT EGG PRODUCER.

The new poultry and pigeon food. Try it and be convinced of its merits.

1 lb., 4 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.00; 100 lbs., \$1.50.

GROUND CHARCOAL.

Most all successful poultry raisers feed a little of this article in the morning mess once or twice a week, as it tends to correct the bowels. We should advise all fanciers as well as breeders for market purposes to make the use of charcoal a regular one, as the benefits derived are very many. This article is expressly prepared for poultry purposes.

10 cts. lb.; 3 lbs., 25 cts.; 10 lbs., 75 cts.; 25 lbs., \$1.50; 100 lbs., \$5.00.

SUNFLOWER SEED No. 1.

(SELECTED.)

All high authorities on poultry topics recommend Sunflower Seeds to be fed as a variety to poultry of all kinds. The seed we offer is first-class in all respects, and is the true mammoth Russian striped seed variety. When ordering supplies do not fail to include this.

10 cts. lb.; 3 lbs., 25 cts.; 10 lbs., 75 cts.; 25 lbs., \$1.50; 100 lbs., \$6.00.

MILLET SEED.

"SELECTED."

All the poultry fraternity recommend this Seed for young chicks, and for scattering among hay and straw as an exerciser and stimulator.

7 cts. lb.; 4 lbs., 25 cts.; 10 lbs. 60 cts.; 25 lbs., \$1.25; 100 lbs., \$4.00.

BEEF SCRAPS

Are composed of the same ingredients as animal meal, but not ground as fine. It is not near as highly concentrated, and may be fed dry to fowls, just as oyster shells, bone, etc.

5 cts. lb.; 10 lbs., 45 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.
Special price by the ton.

GRANULATED BONE.

About the size of wheat and can be fed like any other food in grain.

Price, 5 lbs., 25 cts.; 100 lbs., \$2.50.

BONE MEAL.

Laying hens and young chickens whose digestive powers are not strong are much benefited by this, especially during the winter months or where closely confined in yards.

Price, 5 lbs., 25 cts.; 100 lbs., \$2.50.

OYSTER SHELLS. GROUND.

Prepared from oyster shells, thoroughly washed, dried and made sweet.

Price, 5 lbs., 15 cts.; 25 lbs., 40 cts.; 100 lbs., \$1.00; per barrel, about 250 lbs., \$2.00.

CALLINARIAN OR COLUMBARIAN.

The great cure for canker, roup, colds, catarrh, asthma and all diseases in poultry, pigeons, ornamental and cage birds.

Price, \$1.00 per bottle.

STUMPP & WALTER COMPANY'S

— HIGH GRADE —

Central Park Lawn Grass Seed

OUR LAWN GRASS SEED, SOWN IN THE AUTUMN, WILL PRODUCE A
FINE LUXURIANT LAWN EARLY THE FOLLOWING SEASON.



For Lawns, Grass Plots, Tennis Courts, Cricket Grounds, Etc.



OW "High Grade" Central Park Lawn Seed and
you will obtain a beautiful deep green lawn,
which, owing to the varieties used in this
mixture, will retain its velvety appearance during the
entire Summer.~~~~~Weight, 22 lbs. per bushel.

Price, 25c. per Quart; \$1.50 per Peck; \$5.00 per Bushel.

STUMPP & WALTER CO.,

50 BARCLAY STREET,

- - - -

NEW YORK.

WE WILL SEND BY MAIL
-~ EIGHT BULBS ~-
DISTINCT, NAMED VARIETIES
OF PARROT TULIPS, SIMILAR TO THESE
-~ POST PAID FOR 25¢



PARROT
TULIPS